POOR LEGIBILITY

ONE OR MORE PAGES IN THIS DOCUMENT ARE DIFFICULT TO READ
DUE TO THE QUALITY OF THE ORIGINAL

TUSCON SERVICE SHOP

Tucson

Response to EPA 104(e)

Manifests

September 4, 1998

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE GENERATION FEE INVOICE

RECEIVED
MAR 27 1995

Arizona Department of Environmental Quality
P.O. Box 618
Phoenix, AZ 85001-0618

If you have any questions about this invoice, call the Department at (602) 207-4363 or toll-free within Arizona at (800) 234-5677, extension 4363

Pursuant to A.R.S. § 49-931, Subsection A: Beginning January 1, 1992, the following fees apply: 1. ...a person who generates hazardous waste that is shipped off site shall pay ten dollars for each ton of waste generated. 3. ...a person who generates hazardous waste that is retained on site for disposal shall pay four dollars for each ton of hazardous waste disposed of on site. 4. In lieu of the fees prescribed in paragraphs 1 and 3, ...a person who generates hazardous waste and who complies with the pollution prevention planning requirements...,shall pay one-half of the prescribed fee for each ton of waste. This fee applies only if the person submits written ...certification of that compliance.

Account Number: 1308	Invoice Number: 10372
To: GENL ELECTRIC - TUCSON 1401 E VALENCIA RD TUCSON, AZ 85706-6098	EPA #: AZD074463001
	Period Covered: January 1, 1995 - March 31, 1995
	Due Date: April 20, 1995
	Total Amount Due . . . . . $
	Amount Paid . . . . . $

↑ Keep the top portion for your records. ↑

↓ This entire bottom portion must be returned to ADEQ. ↓

Hazardous Waste Generation Fee **Invoice #** 10372

GENL ELECTRIC - TUCSON 1401 E VALENCIA RD TUCSON, AZ 85706-6098 AZD074463001	Account Number: 1308 HWG Period Covered: 01/01/95 - 03/31/95 (9501) Due Date: 04/20/95

Complete the computations that apply to your facility for this period and remit the required amount by check payable to ADEQ.

A. Number of tons generated and shipped off-site 0 x $10.00 / ton = $ 0
B. Number of tons generated and retained on-site* 0 x $ 4.00 / ton = $ 0

OR (for generators with a valid Pollution Prevention Plan certificate **)

C. Number of tons generated and shipped off-site _____ x $ 5.00 / ton = $ _____
D. Number of tons generated and retained on-site* _____ x $ 2.00 / ton = $ _____
E. Amount Due (add lines A thru D) . . . . . $ _____
F. AMOUNT ENCLOSED . . . . . $ 0

* RETAINED ON-SITE (lines B. and D.) means that the waste is generated and disposed of at the same facility or that the waste is shipped to another facility which is owned or operated by the generator.

** You may be required to fill out both sections, depending on the date of your Pollution Prevetion Plan certification.

Tonnage figures used to calculate the fees due for this period must agree with manifests submitted to ADEQ and with your Facility Annual Report. Outstanding amounts due will be billed separately and may be subject to late fees and interest.

I hereby attest that the above figures are correct to the best of my knowledge.

D. Shannon — 4/5/95
Signature — Date

D.G. SHANNON — M.S.O.
Name (print) — Title

Do not write below this line

Make your check or money order payable to ADEQ.
THIS FORM MUST ACCOMPANY YOUR REMITTANCE.

Mail to: Arizona Department of Environmental Quality
P.O. Box 618
Phoenix, AZ 85001-0618

Check Number:
Received:
Postmarked:
Entered:

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

HAZARDOUS WASTE GENERATION FEE INVOICE

RECEIVED

JUN 30 1995

Arizona Department of Environmental Quality
P.O. Box 618
Phoenix, AZ 85001-0618

LORIN G. HEWITT

If you have any questions about this invoice, call the Department at (602) 207-4363 or toll-free within Arizona at (800) 234-5677, extension 4363

Pursuant to A.R.S. § 49-931, Subsection A: Beginning January 1, 1992, the following fees apply: 1. ...a person who generates hazardous waste that is shipped off site shall pay ten dollars for each ton of waste generated. 3. ...a person who generates hazardous waste that is retained on site for disposal shall pay four dollars for each ton of hazardous waste disposed of on site. 4. In lieu of the fees prescribed in paragraphs 1 and 3, ...a person who generates hazardous waste and who complies with the pollution prevention planning requirements...shall pay one-half of the prescribed fee for each ton of waste. This fee applies only if the person submits written certification of that compliance.

Account Number: 1308	Invoice Number: 11174
To: GENL ELECTRIC - TUCSON 1401 E VALENCIA RD TUCSON, AZ 85706-6098	EPA #: AZD074463001
	Period Covered: April 1, 1995 - June 30, 1995
	Due Date: **July 20, 1995**
	Total Amount Due . . . . . $ 90.00
	Amount Paid . . . . . $ 90.00

↑ Keep the top portion for your records. ↑

↓ **This entire bottom portion must be returned to ADEQ.** ↓

Hazardous Waste Generation Fee **Invoice #** 11174

GENL ELECTRIC - TUCSON	Account Number: 1308 **HWG**
1401 E VALENCIA RD	Period Covered: 04/01/95 - 06/30/95 (9502)
TUCSON, AZ 85706-6098 AZD074463001	Due Date: **07/20/95**

Complete the computations that apply to your facility for this period and remit the required amount by check payable to ADEQ.

A. Number of tons generated and shipped off-site 9 x $10.00 / ton = $ 90.00
B. Number of tons generated and retained on-site* 0 x $ 4.00 / ton = $

OR (for generators with a valid Pollution Prevention Plan certificate **)

C. Number of tons generated and shipped off-site _____ x $ 5.00 / ton = $
D. Number of tons generated and retained on-site* _____ x $ 2.00 / ton = $
E. Amount Due (add lines A. through D.) . . . . . $
F. AMOUNT ENCLOSED . . . . . $ 90.00

* RETAINED ON-SITE (lines B. and D.) means that the waste is generated and disposed of at the same facility or that the waste is shipped to another facility which is owned or operated by the generator.

** You may be required to fill out both sections, depending on the date of your Pollution Prevention Plan certification.

Tonnage figures used to calculate the fees due for this period must agree with manifests submitted to ADEQ and with your Facility Annual Report. Outstanding amounts due will be billed separately and may be subject to late fees and interest.

I hereby attest that the above figures are correct to the best of my knowledge.

Chris Dahlberg — 7-11-95
Signature — Date

Chris Dahlberg — Supervisor Materials
Name (print) — Title

Do not write below this line

Make your check or money order payable to

Arizona Department of Environmental Quality
P.O. Box 618
Phoenix, AZ 85001-0618

Check Number:	
Received:	
Postmarked:	
Entered:	06 13 95

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE GENERATION FEE INVOICE

RECEIVED
JUN 30 1995
LORIN G. HEWITT

Arizona Department of Environmental Quality
P.O. Box 618
Phoenix, AZ 85001-0618

If you have any questions about this invoice, call the Department at (602) 207-4363 or toll-free within Arizona at (800) 234-5677, extension 4363

Pursuant to A.R.S. § 49-931, Subsection A: Beginning January 1, 1992, the following fees apply: 1. ...a person who generates hazardous waste that is shipped off site shall pay ten dollars for each ton of waste generated. 3. ...a person who generates hazardous waste that is retained on site for disposal shall pay four dollars for each ton of hazardous waste disposed of on site. 4. In lieu of the fees prescribed in paragraphs 1 and 3, ...a person who generates hazardous waste and who complies with the pollution prevention planning requirements...shall pay one-half of the prescribed fee for each ton of waste. This fee applies only if the person submits written certification of that compliance.

Account Number: 1308

To: GENL ELECTRIC - TUCSON
1401 E VALENCIA RD
TUCSON, AZ 85706-6098

Invoice Number: 11174
EPA #: AZD074463001
Period Covered: April 1, 1995 - June 30, 1995
Due Date: **July 20, 1995**
Total Amount Due . . . . . $ 90.00
Amount Paid . . . . . $ 90.00

↑ Keep the top portion for your records. ↑

PAY TO THE ORDER OF ******Arizona Departme

First Interstate Bank of Arizona, N.A.

CASHIER'S CHECK

Lupita Duarte
AUTHORIZED SIGNATURE

Exemption 4

RECEIVED 33 x 550 = 18150 ÷ 2000 = 9.075

510 436 9224

Please Print or Type (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
AZD074463001	42595		

GENERATOR

3. Generator's Name and Mailing Address
GENERAL ELECTRIC
1401 E. VALENCIA RD. TUCSON, AZ. 85706

4. Generator's Phone (520) ~~557~~ 889-3346

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: **Laidlaw Environmental Services of CA, Inc.**
6. US EPA ID Number: CAD000083121
C. State Transporter's ID
D. Transporter's Phone: 602-268-0999

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Laidlaw Environmental Services, Southwest
1340 West Lincoln Street
Phoenix, AZ 85007
10. US EPA ID Number: AZD049318009
G. State Facility's ID
H. Facility's Phone: 602-258-6155

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. NON-RCRA HAZARDOUS WASTE, LIQUID (USED OIL)		017	DM	00935	G	N/A
b. NON-RCRA HAZARDOUS WASTE, SOLID (ABSORBANT MIX)		003	DM	00165	G	N/A
c. NON-RCRA HAZARDOUS WASTE, LIQUID (SLUDGE)		013	DM	00715	G	N/A
d.						

J. Additional Descriptions for Materials Listed Above
IIA (17X55) GENEL0001
IIB (3X55) GENEL0002
IIC (13X55) GENEL0003

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEAR PROPER PROTECTIVE EQUIPMENT WHEN HANDLING
CHEM. TRAC.
24 HOUR EMERGENCY CONTACT # 800-424-9300

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
DAVID G. SHANNON	David G. Shannon	04	25	95

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JOHN R. BAUER	John R. Bauer	04	25	95

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
ANDREW THOMAS TRICKANOSCE	Andrew Thomas Trickanosce	04	27	95

Style P15 REV-6 Labelmaster, An American Labelmark Co., Chicago, IL 60646 (800)621-5808

ORIGINAL - RETURN TO GENERATOR

DEPARTMENT OF ENVIRONMENTAL QUALITY
130 West Congress Street
Tucson, Arizona 85701-1317

DAVID M. ESPOSITO
Director

(520) 740-3340
FAX (520) 882-7709

August 1, 1995

Tracey Miller
Western Region EHS Manager
General Electric Company
5441 East 14th Street
Oakland, California 94601-5794

Dear Mr Miller:

We received your July 26th, 1995 letter requesting an extension to the application due date for your facility at 1401 E. Valencia Rd, Tucson, AZ (current Permit 235). The control officer has agreed to your extension request and the new application due date is December 18, 1995.

Please remember our Air Quality Business Assistance representative, Steve Hulland, is available to help you with the application process. He may be reached at 740-3340. Please call him if you need help or have questions.

Sincerely,

Richard Grimaldi
Technical Services Manager

cc: Steve Hulland

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

SOLID WASTE SECTION - PROGRAM DEVELOPMENT & RECYCLING UNIT

3033 North Central, 6th Floor Phoenix, Arizona 85012

SPECIAL WASTE MANIFEST # 016115

GENERATOR

1. Generator's AZ ID No. 301,218

2. Emergency Response Notification Phone Number (520) 889-3346

3. Generator's Name and Mailing Address General Electric Tucson Service Center
1401 E Valencia
Tucson AZ 85706
Generator's Phone Number and Area Code (520) 889-3346

RECEIVED
AUG 7 1995

4. Transporter 1 Company Name and Mailing Address 85719
Environmental Strategies, 432 S.Olsen,Tucson,AZ
Transporter's AZ ID No. 300,024
Transporter's Phone No. 520-884-1114

5. Transporter 2 Company Name and Mailing Address
Roadrunner Rolloffs, 7171 S. Frances,Tucson,AZ
Transporter's AZ ID No. 300,048
Transporter's Phone No. 520-749-9611

6. Primary Receiving Facility Name and Address (physical site location, if different)
Butterfield Station Landfill
40404 S.99th Avenue
Mobile, AZ 85239
Facility's AZ ID No. 300,006
Facility's Phone No. 602-470-0225

7. Alternate Receiving Facility Name and Address (physical site location, if different)
Facility's AZ ID No.
Facility's Phone No.

8. U.S. DOT description, (if applicable)(Non-DOT regulated materials enter shipping name, physical state and description of all contents of waste).	Mark "X" if Haz. Mat.	Containers No.	Total Quantity	Unit Wt/Vol
RQ, Asbestos, 9, NA2212, PGIII	X	93 BA	5	CY

9. Additional information on transportation, treatment, storage, or disposal
Electrical Insulation removed by Environmental Strategies Inc
Profile WMNA# 116670

10. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and governmental regulations.

Printed/Typed Name Steven D. Loranger for G.E. Signature MO 5 DAY 21 YR 95

TRANSPORTER

11. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Steven D. Loranger Signature MO 5 DAY 21 YR 95

12. Transporter 2 Acknowledgement of Receipt of Materials ROADRUNNER

Printed/Typed Name R. MURGAN Signature R. Murgan MO 7 DAY 21 YR 95

FACILITY

13. Discrepancy Indication Space

14. Facility Owner or Operator: Certification of receipt of special waste materials covered by this manifest except as noted in above item

Printed/Typed Name Signature MO DAY YR

ADEQ/SWS/PD&RU
SPW 00 N082693

ORIGINAL - DO NOT DETACH RETURN TO GENERATOR WITHIN 30 DAYS

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

SOLID WASTE SECTION - PROGRAM DEVELOPMENT & RECYCLING UNIT

3033 North Central, 6th Floor Phoenix, Arizona 85012

SPECIAL WASTE MANIFEST # 016135

1. Generator's AZ ID No. 301,218	2. Emergency Response Notification Phone Number (520) 889-3346
3. Generator's Name and Mailing Address G.E. Tucson Service Cntr 1401 E Valencia Tucson Az 85719 Generator's Phone Number and Area Code (520) 889-3346	
4. Transporter 1 Company Name and Mailing Address Environmental Strategies, 423 S.Olsen,Tucson,AZ	Transporter's AZ ID No. 300,024 Transporter's Phone No. 520-884-1114
5. Transporter 2 Company Name and Mailing Address Roadrunner Rolloffs, 7171 S.Frances,Tucson,AZ	Transporter's AZ ID No. 300,048 Transporter's Phone No. 520-749-9611
6. Primary Receiving Facility Name and Address (physical site location, if different) Butterfield Station Landfill 40404 S. 99th Avenue Mobile, AZ 85239	Facility's AZ ID No. 300,006 Facility's Phone No. 602-470-0225
7. Alternate Receiving Facility Name and Address (physical site location, if different)	Facility's AZ ID No. Facility's Phone No.

8. U.S. DOT description, (if applicable)(Non-DOT regulated materials enter shipping name, physical state and description of all contents of waste).	Mark "X" if Haz. Mat.	Containers No.	Total Quantity	Unit Wt/Vol
RQ, Asbestos, 9, NA2212, PGIII	X	4 BA	1	CY

9. Additional information on transportation, treatment, storage, or disposal

Suits & Tear Down

Profile WMAA 116670

10. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and governmental regulations.

Printed/Typed Name	Signature	MO DAY YR
Steven D. Lange for G.E.	[signature]	1 7 95

11. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	MO DAY YR
Steven D. Lange	[signature]	1 7 95

12. Transporter 2 Acknowledgement of Receipt of Materials ROADRUNNER

Printed/Typed Name	Signature	MO DAY YR
R. MORGAN	R. Morgan	1 23 95

13. Discrepancy Indication Space

14. Facility Owner or Operator: Certification of receipt of special waste materials covered by this manifest except as noted in above item #16804

Printed/Typed Name	Signature	MO DAY YR
Linda Day	[signature]	1 23 95

GENERATOR / TRANSPORTER / FACILITY

ADEQ/SWS/PD&RU
SPW 001\082693

ORIGINAL - DO NOT DETACH RETURN TO GENERATOR WITHIN 30 DAYS

RETURN TO: Lola Smith
GE Corporate Environmental Programs
3135 Easton Turnpike, W1B2
Fairfield, CT 06431
Phone: 8*229-3584 or (203) 373-3584
FAX: 8*229-3389 or (203) 373-3389

TRANSPORTATION MAILING LIST

NAME: Chris Dahlberg

NICKNAME:

COMPONENT: Tucson Service Center 096

MAILING ADDRESS: 1401 E. Valencia Rd.
Tucson, Az. 85706

DIAL COMM:

OUTSIDE PHONE: (520) (602) 889-3346

FAX: ~~DIAL COMM~~: (520) (602) 889-3341

OUTSIDE FAX:

SOCIAL SECURITY NO.: 143-34-5086

GE Apparatus Service

CHRISTIAN DAHLBERG
FINANCE ANALYST
TUCSON SERVICE CENTER
1401 E. VALENCIA RD.
TUCSON, AZ. 85706

Facsimile Cover Sheet

To: Lola Smith
Company:
Phone:
Fax: 203-373-3389

From: CHRIS DAHLBERG
Company: GE APPARATUS SERVICE CENTER
Phone: (602) 889-3346
Fax: (602) 889-3341

Date: 8-9-95
Pages including this cover page: 2

Comments:

Information

Corporate Environmental Programs
Fairfield, CT 06431

TO: HMT Contacts
Environmental Contacts

IMPORTANT
PLEASE READ THOROUGHLY

Title: **Update of Mailing List**

Issued By: **R.J. Hasken, Manager - Hazardous Materials Transportation**

Dial Comm: **8*229-3379**

Date: **June 30, 1995**

FOR GE INTERNAL USE ONLY

Our mailing list for those who should receive HMT Information Letters is badly outdated and needs an immediate update. This is a particularly vital need at this time because of the transition of my responsibilities to Bob Scarberry.

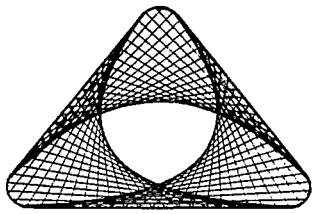
If you wish to remain on the mailing list, please take a few moments to complete and mail or fax, the attached form to Lola Smith. **Only those who return the form will remain on the mailing list.**

In addition, if you know of others who should be added, please give a copy of this letter and form to those persons. We need everyone's cooperation to establish a joint transportation and environmental mailing list that will reach all who have need for hazardous materials and hazardous waste transportation information.

In completing the attached form, please print or type and provide all information requested. The mailing list is maintained at Scotia, New York, and all information - including the Social Security number, is required by Scotia.

Please take the time to do this now, and if there are any questions, call Bob Scarberry or Lola Smith at Dial Comm: 8*229-3077, outside (203) 373-3077.

(END)



FOR INTERNAL USE ONLY

Information

Corporate Environmental Programs
Fairfield, CT 06431

TO: HMT Contacts
Environmental Contacts

Title: **Registration with DOT**

Issued By: **R.J. Hasken, Manager - Hazardous Materials Transportation**

Dial Comm: **8*229-3379**

Date: **June 30, 1995**

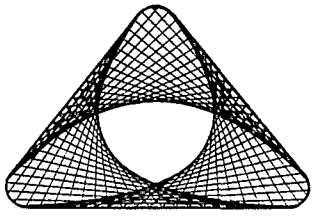
FOR GE INTERNAL USE ONLY

We realize that the 1994-1995 GE hazardous materials registration with DOT has expired, but don't panic. The new registration has been filed and is in the process of being issued by DOT.

Prior to June 1, 1995, the DOT had a rulemaking in process to review raising the registration from $300 to a maximum of $5000. This consideration was withdrawn just prior to June 1, so the registration forms for year 1995-1996 were not distributed by DOT until after the registration date had passed.

We expect to receive the GE registration certification with the next several weeks. When it arrives, you will be furnished a copy. Until then, we do not anticipate anyone having enforcement problems. Keep the expired certification until the new one arrives.

(END)



Robert M. Scarberry
GE Corporate Environmental Programs
Mail Code W1B2
3135 Easton Turnpike
Fairfield, CT 06431
Dial Comm: 8*229-3077
Outside Phone: (203) 373-3077
FAX: 8*229-3389 or (203) 373-3389

TELEPHONE HOT LINE:

While Scarberry is becoming entrenched in the HMT issues, we have established a hot line that you may call with questions and to receive assistance in regard to routine HMT matters. This does not mean that Bob will be out of the loop. It is simply a way to assure that everyone will receive answers to questions while this transition takes place. The hot line will not have information regarding future transportation training courses. These will be handled by Bob and by Lola Smith, who will be providing secretarial support to Scarberry. The previously announced training schedule will remain as is through year-end.

The hot line has been established at the office of Larry Bierlein, an HMT attorney in the firm of Swidler & Berlin in Washington, DC. The hot line will be answered by Larry and Sarah Maguffee, and questions may be addressed to either of these persons. **The Hot Line telephone number is (202) 424-7700.**

When calling this service, please provide your name, business, dial comm, and outside telephone number to Larry or Sarah. They will keep a running record of all calls so that information may be provided to Scarberry on a scheduled basis. As the hot line procedure is refined, you will be notified.

Please remember that the hot line is only for routine questions or assistance. All other matters should be directed to Bob Scarberry.

(END)

RECEIVED
JUL 31 1995

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

chris: FC / our files
① Report I submitted to Pima County
② Supporting documentation

Tracy H.

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Company
Permit No: SG-10409

Mailing Address:	Service Address:
1401 E Valencia Rd	1401 E Valencia Rd
Tucson, AZ 85706-6098	Tucson, AZ 85706-6098

PART II. REPORT INFORMATION

SAMPLING PERIOD: 01/01/1995 TO 07/01/1995 REPORT DUE: 07/28/1995
PERMIT EXPIRATION DATE: 10/31/1999 PERMIT RENEWAL DATE: 04/30/1999

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
Cadmium (total)	0.1 mg/l	6 Mo.	Composite	Composite	Nick Altamirano	2/6/95	NO 0.05
Chemical Oxygen Demand	***	6 Mo.	Composite	Composite	Nick Altamirano	2/6/95	390
Copper (total)	1.2 mg/l	6 Mo.	Composite	Composite	Nick Altamirano	2/6/95	0.15
Ignitability (Flashpoint)	> 140°F	6 Mo.	Grab	Grab	GE	7/21/95	212° F
Lead (total)	0.5 mg/l	6 Mo.	Composite	Composite	Nick Altamirano	2/6/95	NO (0.1)
Oil and Grease	200 mg/l	6 Mo.	Grab	Grab	Nick Altamirano	2/6/95	146
Petroleum Hydrocarbons (total)	***	6 Mo.	Grab	Grab	GE	7/21/95	420 ppm
Phenol (species)	***	6 Mo.	Grab	Grab	GE	7/21/95	varies
Zinc (total)	2.6 mg/l	6 Mo.	Composite	Composite	Andrew Shan	6/8/95	0.85
pH	6.0-9.0 S.U.	6 Mo.	Grab	Grab	Nick Altamirano	2/6/95	6.3

Sample Location #01 ✓ Clean out at the discharge side of the oil and sand interceptor. Ran EPA 604 for Phenol (species). All NO except ↓

2-nitrophenol 25.1 PPB

2,4-dimethylphenol 1.8 PPB

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [✓]
Samples were not taken by an independent lab [ ]
Name of Lab: Copper State Analytical

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Sample Location #01
Estimated Flow (daily average)

Date:	1/23/95	2/21/95	3/21/95	4/20/95	5/19/95	6/20/95
Flow (GPD):	1520	1309	1158	2169	3330	6732

IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

*** = Monitoring and reporting required. No Limits set at this time.

Name: General Electric Company
Permit No: SG-10409
Mailing Address:
1401 E Valencia Rd
Tucson AZ 85706-6098

Service Address:
1401 E Valencia Rd
Tucson AZ 85706-6098

PART V. REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Tracy M. 7,27,95

Authorized Representative: Ms. Tracy Miller Date:

Mail completed Report to: Pima County Wastewater Management Department, Technical Services Section, Industrial Wastewater Control, 2600 West Sweetwater Drive, Tucson, AZ 85705

SMRF Report for Permit Number 5G-10409
General Electric Company between dates 01/01/1994 and 08/01/1995

Parameter	Sample Type	Result	Unit	Sample Date
Copper (total)	Composite	0.09	mg/l	08/29/1994
Flow (daily average)	Estimated	9096	Gallons	07/01/1994
Flow (daily average)	Estimated	7649	Gallons	08/29/1994
Flow (daily average)	Estimated	8352	Gallons	09/01/1994
Flow (daily average)	Estimated	4319	Gallons	10/01/1994
Flow (daily average)	Estimated	2194	Gallons	11/23/1994
Flow (daily average)	Estimated	1182	Gallons	12/01/1994
Flow (hourly maximum)	Estimated	40	Gallons	07/01/1994
Flow (hourly maximum)	Estimated	35	Gallons	08/29/1994
Flow (hourly maximum)	Estimated	40	Gallons	09/01/1994
Flow (hourly maximum)	Estimated	30	Gallons	10/01/1994
Flow (hourly maximum)	Estimated	30	Gallons	11/23/1994
Flow (hourly maximum)	Estimated	20	Gallons	12/01/1994
Lead (total)	Composite	<0.01	mg/l	08/29/1994
Oil and Grease	Grab	<4	mg/l	08/29/1994 ✓
Oil and Grease	Grab	15	mg/l	11/23/1994 ✓
Phenol (total) (420.1)	Composite	<0.006	mg/l	08/29/1994
Total Suspended Solids	Composite	104	mg/l	08/29/1994
pH	Grab	7.5	S.U.	08/29/1994

SMRF Date: 07/28/1995

New parameters per permit issued 11.1.94

SMRF letter generated on 06/06/1995.

Cadmium (total)	Composite	mg/l	✓
Chemical Oxygen Demand	Composite	mg/l	✓
Copper (total)	Composite	mg/l	✓
Flow (daily average)	Estimated	Gallons	
Flow (daily average)	Estimated	Gallons	
Flow (daily average)	Estimated	Gallons	
Flow (daily average)	Estimated	Gallons	
Flow (daily average)	Estimated	Gallons	
Flow (daily average)	Estimated	Gallons	
Ignitability (Flashpoint)	Grab	°F	*
Lead (total)	Composite	mg/l	✓
Oil and Grease	Grab	mg/l	✓
Petroleum Hydrocarbons (total)	Grab	ug/l	*
Phenol (species)	Grab	ug/l	*
Zinc (total)	Composite	mg/l	*
pH	Grab	S.U.	✓

* New parameters, need to be analyzed.

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #5448

IN BUSINESS SINCE 1966

Called 6-7-95
Water to be sampled 6-8-95

RECEIVED
MAR 13 1995

GENERAL ELECTRIC
1401 E. Valencia Rd.
Tucson, Az. 85706

Laboratory Report

CSAL ID No. : 95-02-89940

Date Received: 02-07-95 Type of Sample: Water

Date Reported: 03-06-95 Date of Sample: 02-06-95

Sampled By : Nick Altamirano Time of Sample: 07:10

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	213.1	ND(0.05)	02-14-95
Chem.Oxy.Demand	410.4	390	02-15-95
Copper	220.1	0.15	02-13-95
Lead	239.1	ND(0.1)	02-14-95
Oil & Grease *	413.1	146	02-16-95
Phenol	420.1	0.007	03-03-95
T.Suspend.Solids	160.2	56	02-13-95
pH */**	150.1	6.30	02-07-95

END REPORT

ND = Not Detected
**Reported in Standard Units
*Grab Sample

Reviewed By D A Shah

File:wp153\89940

COPPER STATE ANALYTICAL LAB, INC.

D. A. SHAH
DIRECTOR
AZ REG #6858

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (520) 884-5811 PH. (520) 797-0788 FAX# (520) 884-5812

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
1601 E. Valencia
Tucson, Az. 85706

Laboratory Report

CSAL ID No. : 95-06-98641

Location : #1

Date Received: 06-09-95 Type of Sample: Composite

Date Reported: 07-27-95 Date of Sample: 06-08-95

Sampled By : Andrew Shah

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	213.1	0.11	06-19-95
Chem.Oxy.Demand	410.4	250	06-13-95
Copper	220.1	1.3	06-19-95
Lead	239.1	1.7	06-19-95
Oil & Grease *	413.1	49	06-19-95
Phenols	420.1	0.022	07-03-95
T.Suspend.Solids	160.2	420	06-14-95
pH */**	150.1	7.46	06-09-95
Zinc	289.1	0.85	07-27-95

END REPORT

**Reported in Standard Units
*Grab Sample

Reviewed By EB

File:wp163\98641

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (520) 884-5811 PH. (520) 797-0788 FAX# (520) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

GENERAL ELECTRIC
3737 E. Broadway
Phoenix, AZ 85040

Date Received : 07-21-95
Date Sampled : 07-21-95
Time Sampled : 13:03
Date Extracted: 07-25-95
Date Analyzed : 07-26-95
Date Reported : 07-27-95
CSAL ID No.: 95-07-101804

Location : Sump Effl
Sample Type: Water
Sampled By : Client

EPA 604

Constituents EPA 604	Detection Limit PPB	Results PPB
Phenol	1.0	<1.0
2-Chlorophenol	1.0	ND
2-Nitrophenol	1.4	25.1
2,4-Dimethylphenol	0.9	1.8
2,4-Dichlorophenol	1.0	ND
4,Chloro-3-Methyl	1.2	ND
2,4,6-Trichlorophenol	1.0	ND
2,4-Dinitrophenol	12.2	ND
4-Nitrophenol	4.6	ND
2-Methyl-4,6-dinitrophenol	6.7	ND
Pentachlorophenol	2.2	ND

END EPA 604 REPORT

Flash Point	Flash at 212°F
Tot.Petroleum Hydrocarbon	420 PPM

END REPORT

ND = Not Detected

Reviewed By _____

File:wp164\101804

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (520) 884-5811 PH. (520) 797-0788 FAX# (520) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #9888

IN BUSINESS SINCE 1966

RECEIVED
JUN - 8 1995
LORIN G. HEWITT

GENERAL ELECTRIC
1401 E Valencia
Tucson, Az. 85705

Laboratory Report

CSAL ID No. : 95-05-96790

Location : #1

Date Received: 05-22-95 Type of Sample: Grab

Date Reported: 05-26-95 Date of Sample: 05-22-95

Sampled By : Nick Altamirano Time of Sample: 13:08

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Oil & Grease *	413.1	31	05-26-95

END REPORT

*Grab Sample

Reviewed By D. A. Shah

File:wp160\96790

tucson water

TUCSON WATER - PIMA COUNTY WASTEWATER

CURRENT BILL

PIMA COUNTY
WASTEWATER MANAGEMENT

ACCOUNT NUMBER: 302130911 TAN SERVICE ADDRESS: 1401 E VALENCIA RD BILLING MONTH: JAN 95

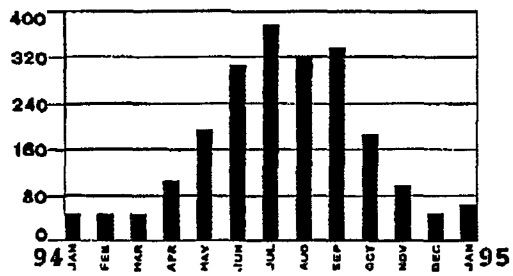
READING DATE: 01/23/95 METER READING: 007056 DATE BILLED: 01/30/95

WATER USAGE: 63 CCFS WATER WINTER AVG.: 63 CCFS SEWER FLOW: 47.7 DATE DUE: 02/10/95

TUCSON WATER		PIMA COUNTY WASTEWATER	
COMMERCIAL VOLUME CHARGE	75.00	COMMERCIAL VOLUME CHARGE	44.95
MONTHLY SERVICE CHARGE	10.50	TOTAL CURRENT CHARGES - SEWER	44.95
CAP SURCHARGE	1.26	SEWER SUBTOTAL	44.95
TAX	6.07		
TOTAL CURRENT CHARGES - WATER	92.83		
WATER PAST DUE AMOUNT	-44.95		
WATER SUBTOTAL	47.88		
		TOTAL AMOUNT DUE:	92.83

RECEIVED

WATER USAGE	IN GALLONS	IN CCFS
THIS MONTH:	47124	63
LAST MONTH:	36652	49
THIS MO. LAST YR:	32164	43



A0049M

530 506 000 096

DETACH PORTION BELOW AND MAIL WITH YOUR PAYMENT IN ENVELOPE PROVIDED

TUCSON WATER - PIMA COUNTY WASTEWATER

CURRENT BILL

ACCOUNT NUMBER: 302130911 SERVICE ADDRESS: 1401 E VALENCIA RD BILLING MONTH: JAN 95

CUSTOMER NAME: GENERAL ELECTRIC DATE DUE: 02/10/95

MAILING ADDRESS: ATTN S-P UTILITIES
PO BOX 9533 L DUKES
FORT MYERS FL 33906

MAKE CHECK PAYABLE TO:
CITY OF TUCSON WATER & SEWER

TOTAL AMOUNT DUE:	92.83
ELECTION CAMPAIGN ACCT: (OPTIONAL)	
AMOUNT PAID:	

THE CITY OF TUCSON ELECTION CAMPAIGN ACCOUNT WAS APPROVED BY THE VOTERS IN 1985. YOUR CONTRIBUTION WILL HELP PROVIDE PUBLIC FUNDING TO CANDIDATES FOR CITY ELECTED OFFICE WHO AGREE TO LIMIT THEIR CAMPAIGN EXPENDITURES. YOU NEED NOT BE A CITY RESIDENT TO CONTRIBUTE. THIS PROGRAM IS VOLUNTARY AND HAS NO EFFECT ON WATER RATES.

302130911000009283

tucson water

TUCSON WATER - PIMA COUNTY WASTEWATER

CURRENT BILL

PIMA COUNTY
WASTEWATER MANAGEMENT

ACCOUNT NUMBER: 302130911 *Feb* SERVICE ADDRESS: 1401 E VALENCIA RD BILLING MONTH: FEB 95

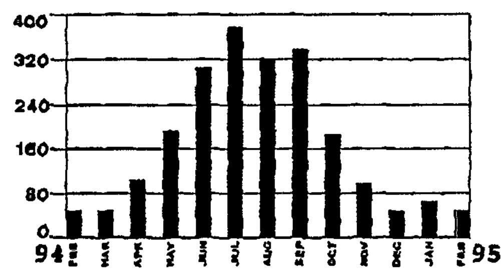
READING DATE: 02/21/95 METER READING: 007105 DATE BILLED: 02/28/95

WATER USAGE: 49 CCFS WATER WINTER AVG.: 63 CCFS SEWER FLOW: 47.7 DATE DUE 03/20/95

TUCSON WATER		PIMA COUNTY WASTEWATER	
COMMERCIAL VOLUME CHARGE	57.50	COMMERCIAL VOLUME CHARGE	44.95
MONTHLY SERVICE CHARGE	10.50	TOTAL CURRENT CHARGES - SEWER	44.95
CAP SURCHARGE	0.98	SEWER SUBTOTAL	44.95
TAX	4.83		
TOTAL CURRENT CHARGES - WATER	73.81		
WATER SUBTOTAL	73.81		
		TOTAL AMOUNT DUE:	118.76

0305040000096

WATER USAGE IN GALLONS		IN CCFS
THIS MONTH:	36652	49
LAST MONTH:	47124	63
THIS MO. LAST YR:	35156	47



A02G6E

DETACH PORTION BELOW AND MAIL WITH YOUR PAYMENT IN ENVELOPE PROVIDED

TUCSON WATER - PIMA COUNTY WASTEWATER

CURRENT BILL

ACCOUNT NUMBER: 302130911 SERVICE ADDRESS: 1401 E VALENCIA RD BILLING MONTH: FEB 95

CUSTOMER NAME: GENERAL ELECTRIC DATE DUE 03/20/95

MAILING ADDRESS: ATTN S-P UTILITIES
PO BOX 8533 L DUKES
FORT MYERS FL 33906

MAKE CHECK PAYABLE TO:
CITY OF TUCSON WATER & SEWER

TOTAL AMOUNT DUE:	118.76
ELECTION CAMPAIGN ACCT: (OPTIONAL)	
AMOUNT PAID:	

THE CITY OF TUCSON ELECTION CAMPAIGN ACCOUNT WAS APPROVED BY THE VOTERS IN 1985. YOUR CONTRIBUTION WILL HELP PROVIDE PUBLIC FUNDING TO CANDIDATES FOR CITY ELECTED OFFICE WHO AGREE TO LIMIT THEIR CAMPAIGN EXPENDITURES. YOU NEED NOT BE A CITY RESIDENT TO CONTRIBUTE. THIS PROGRAM IS VOLUNTARY AND HAS NO EFFECT ON WATER RATES.

302130911000011876

tucson water

TUCSON WATER - PIMA COUNTY WASTEWATER

CURRENT BILL

APR - 4 '95

PIMA COUNTY WASTEWATER MANAGEMENT

ACCOUNT NUMBER: 302130911 MAR SERVICE ADDRESS: 1401 E VALENCIA RD BILLING MONTH: MAR 95

READING DATE: 03/21/95 METER READING: 007153 DATE BILLED: 03/28/95

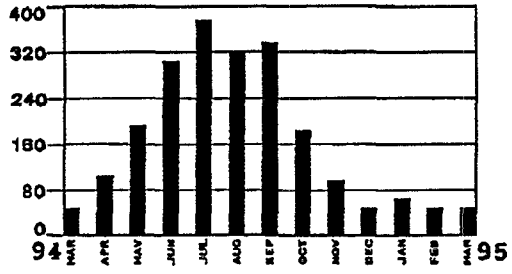
WATER USAGE: 48 CCFS WATER WINTER AVG.: 63 CCFS SEWER FLOW: 47.7 DATE DUE: 04/17/95

TUCSON WATER		PIMA COUNTY WASTEWATER	
COMMERCIAL VOLUME CHARGE	58.25	COMMERCIAL VOLUME CHARGE	44.95
MONTHLY SERVICE CHARGE	10.50	TOTAL CURRENT CHARGES - SEWER	44.95
CAP SURCHARGE	0.96	SEWER SUBTOTAL	44.95
TAX	4.74		
TOTAL CURRENT CHARGES - WATER	72.45		
WATER SUBTOTAL	72.45		

TOTAL AMOUNT DUE: 117.40

WATER USAGE IN GALLONS IN CCFS

THIS MONTH:	35904	48
LAST MONTH:	38852	49
THIS MO. LAST YR:	35904	48



5305D60000096

AØ3N7B

DETACH PORTION BELOW AND MAIL WITH YOUR PAYMENT IN ENVELOPE PROVIDED

TUCSON WATER - PIMA COUNTY WASTEWATER

CURRENT BILL

ACCOUNT NUMBER: 302130911 SERVICE ADDRESS: 1401 E VALENCIA RD BILLING MONTH: MAR 95

CUSTOMER NAME: GENERAL ELECTRIC DATE DUE: 04/17/95

MAILING ADDRESS: ATTN S-P UTILITIES
PO BOX 9533 L DUKES
FORT MYERS FL 33908

MAKE CHECK PAYABLE TO:
CITY OF TUCSON WATER & SEWER

THE CITY OF TUCSON ELECTION CAMPAIGN ACCOUNT WAS APPROVED BY THE VOTERS IN 1985. YOUR CONTRIBUTION WILL HELP PROVIDE PUBLIC FUNDING TO CANDIDATES FOR CITY ELECTED OFFICE WHO AGREE TO LIMIT THEIR CAMPAIGN EXPENDITURES. YOU NEED NOT BE A CITY RESIDENT TO CONTRIBUTE. THIS PROGRAM IS VOLUNTARY AND HAS NO EFFECT ON WATER RATES.

TOTAL AMOUNT DUE:	117.40
ELECTION CAMPAIGN ACCT: (OPTIONAL)	
AMOUNT PAID:	

302130911000011740

tucson water

TUCSON WATER - PIMA COUNTY WASTEWATER

CURRENT BILL

PIMA COUNTY
WASTEWATER MANAGEMENT

ACCOUNT NUMBER: 302130911 502	SERVICE ADDRESS: 1401 E VALENCIA RD		BILLING MONTH: APR 95
READING DATE: 04/20/95	METER READING: 007240		DATE BILLED: 04/27/95
WATER USAGE: 87 CCFS	WATER WINTER AVG.: 83 CCFS	SEWER FLOW: 47.7	DATE DUE: 05/17/95

TUCSON WATER

COMMERCIAL VOLUME CHARGE	105.00
MONTHLY SERVICE CHARGE	10.50
CAP SURCHARGE'	1.74
TAX	8.21
TOTAL CURRENT CHARGES - WATER	125.45
WATER SUBTOTAL	125.45

5530510000316

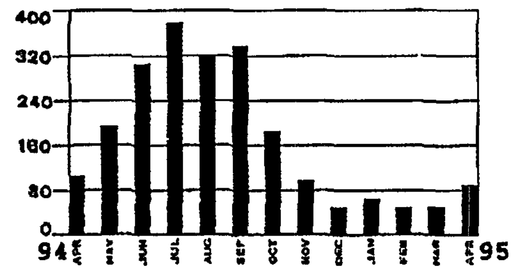
PIMA COUNTY WASTEWATER

COMMERCIAL VOLUME CHARGE	44.95
TOTAL CURRENT CHARGES - SEWER	44.95
SEWER SUBTOTAL	44.95

TOTAL AMOUNT DUE: 170.40

paid/kio amt

WATER USAGE	IN GALLONS	IN CCFS
THIS MONTH:	65076	87
LAST MONTH:	35904	48
THIS MO. LAST YR:	77792	104



A07DKH

----DETACH PORTION BELOW AND MAIL WITH YOUR PAYMENT IN ENVELOPE PROVIDED----

TUCSON WATER - PIMA COUNTY WASTEWATER

CURRENT BILL

ACCOUNT NUMBER: 302130911 SERVICE ADDRESS: 1401 E VALENCIA RD BILLING MONTH: APR 95

CUSTOMER NAME: GENERAL ELECTRIC DATE DUE 05/17/95

MAILING ADDRESS: ATTN S-P UTILITIES
PO BOX 9533 L DUKES
FORT MYERS FL 33906

MAKE CHECK PAYABLE TO:
CITY OF TUCSON WATER & SEWER

TOTAL AMOUNT DUE:	170.40
ELECTION CAMPAIGN ACCT: (OPTIONAL)	
AMOUNT PAID:	

THE CITY OF TUCSON ELECTION CAMPAIGN ACCOUNT WAS APPROVED BY THE VOTERS IN 1985. YOUR CONTRIBUTION WILL HELP PROVIDE PUBLIC FUNDING TO CANDIDATES FOR CITY ELECTED OFFICE WHO AGREE TO LIMIT THEIR CAMPAIGN EXPENDITURES. YOU NEED NOT BE A CITY RESIDENT TO CONTRIBUTE. THIS PROGRAM IS VOLUNTARY AND HAS NO EFFECT ON WATER RATES.

302130911000017040

tucson water

TUCSON WATER - PIMA COUNTY WASTEWATER

CURRENT BILL

PIMA COUNTY WASTEWATER MANAGEMENT

ACCOUNT NUMBER: 302130911 MAY SERVICE ADDRESS: 1401 E VALENCIA RD BILLING MONTH: MAY 95

READING DATE: 05/19/95 METER READING: 007378 DATE BILLED: 05/26/95

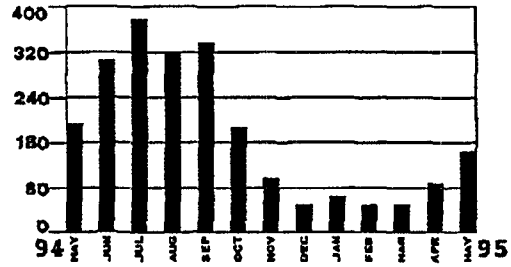
WATER USAGE: 138 CCFS WATER WINTER AVG.: 85 CCFS SEWER FLOW: 47.7 DATE DUE: 06/15/95

TUCSON WATER		PIMA COUNTY WASTEWATER	
COMMERCIAL VOLUME CHARGE	188.75	COMMERCIAL VOLUME CHARGE	44.95
MONTHLY SERVICE CHARGE	10.50	TOTAL CURRENT CHARGES - SEWER	44.95
CAP CHARGE	2.76	SEWER SUBTOTAL	44.95
SUMMER SURCHARGE	79.48		
TAX	18.30		
TOTAL CURRENT CHARGES - WATER	279.79		
WATER SUBTOTAL	279.79		

TOTAL AMOUNT DUE: 324.74

WATER USAGE IN GALLONS IN CCFS

THIS MONTH:	103224	138
LAST MONTH:	65078	87
THIS MO. LAST YR:	144384	193



A08U18

DETACH PORTION BELOW AND MAIL WITH YOUR PAYMENT IN ENVELOPE PROVIDED

TUCSON WATER - PIMA COUNTY WASTEWATER

CURRENT BILL

READING DATE: 05/19/95

ACCOUNT NUMBER: 302130911 SERVICE ADDRESS: 1401 E VALENCIA RD BILLING MONTH: MAY 95

CUSTOMER NAME: GENERAL ELECTRIC DATE DUE: 06/15/95

MAILING ADDRESS: ATTN S-P UTILITIES
PO BOX 9533 L DUKES
FORT MYERS FL 33906

MAKE CHECK PAYABLE TO:
CITY OF TUCSON WATER & SEWER

TOTAL AMOUNT DUE: 324.74

ELECTION CAMPAIGN ACCT: (OPTIONAL)

AMOUNT PAID:

THE CITY OF TUCSON ELECTION CAMPAIGN ACCOUNT WAS APPROVED BY THE VOTERS IN 1985. YOUR CONTRIBUTION WILL HELP PROVIDE PUBLIC FUNDING TO CANDIDATES FOR CITY ELECTED OFFICE WHO AGREE TO LIMIT THEIR CAMPAIGN EXPENDITURES. YOU NEED NOT BE A CITY RESIDENT TO CONTRIBUTE. THIS PROGRAM IS VOLUNTARY AND HAS NO EFFECT ON WATER RATES.

302130911000032474

tucson water

TUCSON WATER - PIMA COUNTY WASTEWATER

CURRENT BILL

PIMA COUNTY WASTEWATER MANAGEMENT

ACCOUNT NUMBER: 302130911 JUN	SERVICE ADDRESS: 1401 E VALENCIA RD	BILLING MONTH: JUN 95
READING DATE: 06/20/95	METER READING: 007648	DATE BILLED: 06/28/95
WATER USAGE: 270 CCFS	WATER WINTER AVG.: 65 CCFS SEWER FLOW: 47.7	DATE DUE: 07/18/95

TUCSON WATER

COMMERCIAL VOLUME CHARGE	333.75
MONTHLY SERVICE CHARGE	10.50
CAP CHARGE	5.40
SUMMER SURCHARGE	237.88
TAX	41.13
TOTAL CURRENT CHARGES - WATER	628.66
WATER SUBTOTAL	628.66

CBI IPS DATE 7/12

which is remit?

PIMA COUNTY WASTEWATER

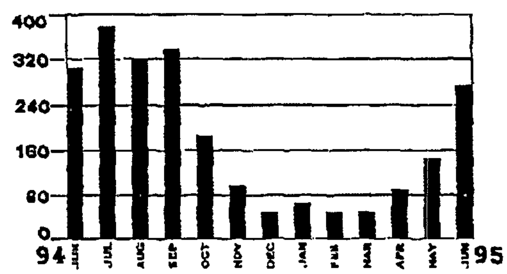
COMMERCIAL VOLUME CHARGE	44.95
TOTAL CURRENT CHARGES - SEWER	44.95
SEWER SUBTOTAL	44.95

5305060000096

TOTAL AMOUNT DUE: 673.61

WATER USAGE IN GALLONS IN CCFS

THIS MONTH:	201960	270
LAST MONTH:	103224	138
THIS MO. LAST YR:	225148	301



AØEEQO

DETACH PORTION BELOW AND MAIL WITH YOUR PAYMENT IN ENVELOPE PROVIDED

TUCSON WATER - PIMA COUNTY WASTEWATER

CURRENT BILL

READING DATE: 06/20/95

ACCOUNT NUMBER: 302130911 SERVICE ADDRESS: 1401 E VALENCIA RD

BILLING MONTH: JUN 95

CUSTOMER NAME: GENERAL ELECTRIC

DATE DUE 07/18/95

MAILING ADDRESS: ATTN S-P UTILITIES
PO BOX 9533 L DUKES
FORT MYERS FL 33906

MAKE CHECK PAYABLE TO:
CITY OF TUCSON WATER & SEWER

THE CITY OF TUCSON ELECTION CAMPAIGN ACCOUNT WAS APPROVED BY THE VOTERS IN 1985. YOUR CONTRIBUTION WILL HELP PROVIDE PUBLIC FUNDING TO CANDIDATES FOR CITY ELECTED OFFICE WHO AGREE TO LIMIT THEIR CAMPAIGN EXPENDITURES. YOU NEED NOT BE A CITY RESIDENT TO CONTRIBUTE. THIS PROGRAM IS VOLUNTARY AND HAS NO EFFECT ON WATER RATES.

TOTAL AMOUNT DUE:	673.61
ELECTION CAMPAIGN ACCT: (OPTIONAL)	
AMOUNT PAID:	

302130911000067361

This document has important legal consequences. Read and understand all of the requirements and conditions stated herein.

PART I

INDUSTRIAL WASTEWATER DISCHARGE PERMIT
PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT

In compliance with the provisions of the Clean Water Act, as amended (33 U.S.C. 1251 et seq., the "Act"),

General Electric Company

is authorized to discharge wastewater from the noted business located at 1401 East Valencia Road, Tucson, Arizona

to the Pima County public sanitary sewerage system contributory to the Roger Road Wastewater Treatment Plant

in accordance with Pima County Code, Title 13, Chapter 36, effluent limitations, monitoring requirements and other conditions set forth herein, and in the attached eleven pages of Pima County "Standard Permit Conditions," dated December 10, 1991.

This Permit renewal is effective November 1, 1994.

This Permit, and the authorization to discharge industrial wastewaters, shall expire at midnight on October 31, 1999.

Signed this 19th day of October 1994

George A. Brinsko

George A. Brinsko, Director
Pima County Wastewater Management Department

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
201 NORTH STONE AVENUE
TUCSON, ARIZONA 85701-1207
REPLY TO 2600 WEST SWEETWATER DRIVE
TUCSON, ARIZONA 85705
PH: 888-4801

GEORGE A. BRINSKO
Director

PH: 740-6500

October 19, 1994

Mr. Tom Hawse
GENERAL ELECTRIC COMPANY
1401 East Valencia Road
Tucson, Arizona 85706

Certified No. P 241 494 858

NAME AND SERVICE ADDRESS:

GENERAL ELECTRIC COMPANY
1401 East Valencia Road
Tucson, Arizona

PERMIT NO.: 5G 10409

Dear Mr. Hawse:

RE: RENEWAL OF INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO. 5G 10409
REAPPLICATION NO. 19208

Enclosed are the Permit and Fact Sheet for the referenced facility. Certain conditions of the Permit have been modified to make the Permit consistent with the changes to Pima County Code 13.36, which was adopted by the Pima County Board of Supervisors on December 10, 1991. Any modifications will be addressed in the Fact Sheet. Please review these documents and comment upon any items therein that are of concern to you. If your comments are not submitted to us within 33 days of the date of this letter, the enclosure is the official Permit for your place of business.

This document has important legal consequences. Please read and understand all the requirements and conditions stated herein.

The Permit is based on the Pima County Code, Title 13, Chapter 36.

The Pima County Wastewater Management Department has developed a Pollution Prevention School to provide an educational forum in lieu of assessing a pretreatment penalty for Permittees, who for the first time have a violation related to sampling, monitoring or submission of reports relating to their Industrial Wastewater Discharge Permit and the Industrial Wastewater Ordinance.

This course is now available, at no cost, to Permittees who want to learn more about the Pretreatment Program, self-monitoring, and ideas on how to maintain compliance. If questions arise, or you wish to enroll in the Pollution Prevention School, please contact my staff in the Industrial Wastewater Control Group at 888-4801.

The Pima County Wastewater Management Department appreciates your cooperation in this effort to protect our groundwater and the public sanitary sewerage system.

Sincerely,

George A. Brinsko
Director

GAB:pmb
Enclosures

FACT SHEET FOR INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO. 5G 10409

I. AUTHORITY

Pima County Code, Title 13, Chapter 36 (Code) establishes the authority for Pima County Wastewater Management Department to manage the acceptance of industrial wastewater into the sewerage system and to provide for the protection of Pima County's sanitary system and the process being utilized; groundwater resources; effluent and wastewater sludge disposal methods; and operating personnel through adequate regulation of industrial wastewater discharges including septage.

This is accomplished in compliance with a Publicly Owned Treatment Works (POTW) Pretreatment Program mandated by the National Pollutant Discharge Elimination System (NPDES) permits issued by the Environmental Protection Agency (EPA) to the Pima County POTW in conformance with 40 CFR Part 403 and the Clean Water Act (CWA) as amended in 1977, as amended by the Water Quality Act (WQA) of 1987.

II. INDUSTRIAL INFORMATION AND CLASSIFICATION

General Electric Company (hereinafter referred to as the Permittee) is located at 1401 East Valencia Road, Tucson, Arizona. Industrial wastewater is discharged to the POTW contributory to the Roger Road Wastewater Treatment Plant.

The Permittee is an electric motor and generator repair business which has 60 employees. Hours of operation are 7:00 a.m. to 12:00 a.m. Monday through Friday. Industrial wastewater is generated primarily from steam cleaning electric motor and generator parts. An industrial pretreatment system on-site and consists of a sand and oil interceptor.

Industrial wastewater is continuously discharged at a rate of 2,140 gallons per day.

Operations at the facility have been identified as having a Standard Industrial Classification of 3621.

Based on the Application and Questionnaire submitted on July 22, 1994, it has been determined that the Permittee is not a Significant Industrial User as defined in 40 CFR 403.3(t).

The original Permit was issued January 1, 1984. This Permit will be the Permittee's third Permit.

III. SELECTION OF SAMPLE LOCATION

The Sample Location shall be the cleanout at the discharge side of the sand and oil interceptor.

This location provides sampling prior to commingling of industrial and domestic wastestreams as required by Pima County Code 13.36.130.B.

III. SELECTION OF SAMPLE LOCATION (Continued)

This location provides unrestricted physical access during operational hours as required by Pima County Code 13.36.130.C.

IV. SELECTION OF POLLUTANT PARAMETERS

Receiving Stream: Santa Cruz River

In order to protect the beneficial uses of surface waters, the State of Arizona has adopted water quality standards for different stream segments which depend on the level of protection required. The Pima County Wastewater Management's Treatment Plants discharge to the Santa Cruz River. For this particular segment of the Santa Cruz River (Roger Road discharge to Baumgarter Road Crossing), the designated beneficial uses are: Aquatic and Wildlife (Effluent Dominated Water), and Partial Body Contact. This stream segment is also classified as an effluent dominated water (R18-11-Appendix A, Santa Cruz River Basin, and R-18-11-113, Effluent Dominated Water).

Rationale for Effluent Limitations:

The Federal Water Pollution Control Act of 1972 states that pretreatment standards shall prevent the discharge to the POTW of any pollutant that may interfere with, pass through, or otherwise be incompatible with the POTW. The Clean Water Act of 1977 further stipulated that industrial discharges must not interfere with use and disposal of municipal sludges.

A review of the Permittee's historical pollutant monitoring results indicates that the following pollutant parameters continue to be monitored: pH, Cadmium, Chemical Oxygen Demand, Copper, Lead, Oil and Grease, and Flow.

Zinc is being added because of its presence in the wastestreams of the POTW. The limit for Copper is being reduced to 1.2 mg/l. Phenols (Total) is being removed from the Permit, but is being replaced by Phenolic Species because phenolic compounds, present on electric motor pieces, may be discharged to the POTW during washing. Total Suspended Solids is being removed from the Permit.

Ignitibility is being added to all Permits for facilities that engage in automotive or machine servicing and repairs. Monitoring for Total Petroleum Hydrocarbons is being added to the Permits of all automotive or machine related facilities as an informational requirement.

In conducting monitoring necessary to demonstrate compliance with the pretreatment standards, the Industrial User is required to analyze for Federally and locally regulated pollutants. The pollutants which are reasonably expected to be present in the discharge will be monitored and include applicable locally regulated pollutants and limits.

V. PERMIT SECTIONS TO BE MODIFIED

The Permit is being modified to make the Permit consistent with the changes to Pima County Code, Title 13, Chapter 36 which was adopted by the Pima County Board of Supervisors on December 10, 1991.

Pima County Industrial Wastewater Discharge Permit No. 5G 10409 issued to the Permittee is being modified pursuant to Part 13.36.130.R. of the Code. The following sections of the Permit are being modified:

Permit Section	Permit Page(s)	Section Title
Part I.A.2	2	Sample Location
Part I.A.3	2, 3	Limitations
Part I.A.4	3	Other Monitoring Requirements
Part I.B.	4	Reporting Requirements
Part I.C.	4	Compliance Schedule

Part I.A.2 Sample Location

The Sample Location description has been changed for clarification.

Part I.A.3 Limitations

The effluent discharge limitations are being modified to become consistent with changes made in Chapter 13.36.070 of the Code entitled Discharge Limits. The table below lists the Pollutant Parameters that have been added or had limits modified.

Discharge Limitations			
Parameter	Federal Limit (DM)	Pima County Limit (DM)	Final Limit (DM)
Ignitibility *	140°F	140°F	140°F
Copper (Total)	N/A	1.2	1.2
Zinc (Total)	N/A	2.6	2.6
Phenolic Species *	N/A	***	***
Total Petroleum Hydrocarbons *	N/A	***	***

All limits are based on composite samples, and are expressed in mg/l, unless otherwise noted.

Part I.A.3 Limitations (Continued)

DM = Allowable Daily Maximum concentration
* = Instantaneous or grab sample
*** = No discharge limit at this time, monitoring only

Part I.A.4 Other Monitoring Requirements

The Permittee is being required to keep records of sand and oil interceptor cleaning, and the collection of solvents, contaminated fuels, degreasers, and oil and grease.

Part I.B. Reporting Requirements

1. The Pima County mailing address has been changed.

2. Reporting of hazardous waste discharges has been added to the Permit.

3. The reporting months have not been changed.

4. Due to the Permittee's demonstrating a history of compliance for Oil and Grease, the monitoring frequency has been reduced. The monitoring frequency for all parameters is now once per six months.

5. The reporting frequency has not been changed.

Part I.C. Compliance Schedule

The Permittee is being required to submit a Spill Protection and Slug Discharge Control Program.

VI. SPILL PROTECTION AND SLUG DISCHARGE CONTROL PROGRAM

On July 24, 1990, the Environmental Protection Agency adopted amendments to the General Pretreatment Regulations to enhance the control of toxic pollutants and hazardous wastes discharged to the POTWs. Discharges of this nature have been identified as causing POTW workers illness, actual or threatened explosions, upsets or inhibitions of biological treatment processes, toxic fumes, corrosion, and contamination of both sludges and receiving waters. The amendments address how business and industry control both spills and high strength batch discharges called slug discharges.

This Permittee does not currently have a comprehensive Spill Protection and Slug Discharge Control Program. The program elements required by 40 CFR 403.8(f)(2)(v) at a minimum include:

A. A description of discharge practices, including nonroutine batch discharges.

VI. SPILL PROTECTION AND SLUG DISCHARGE CONTROL PROGRAM (Continued)

B. Description of stored chemicals.

C. Procedures for immediately notifying the Pima County Wastewater Management Department, Industrial Wastewater Control offices at 888-4801 of slug discharges, including any discharge that would violate a prohibition under 40 CFR 403.5(b) with procedures for follow-up written notifications within five days.

D. If necessary, procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site run-off, worker training, building of containment structures or equipment measures for containing toxic organic pollutants (including solvents), and/or measures and equipment for emergency response.

The Guidance Manual for Control of Slug Loadings to POTWs (EPA-21W-4001, Revised February 1991) is being used by Pima County Wastewater Management Department for evaluation of Program adequacy.

VII. NOTIFICATION OF DISCHARGE OF HAZARDOUS WASTE

The Permittee has not made notification of any hazardous waste discharges. By lack of this notification, the Permittee is asserting that it is not discharging a waste that, if otherwise disposed of, would be considered a hazardous waste as defined by 40 CFR 261. The Permittee shall comply with 40 CFR 403.12(p), which sets forth reporting and notification requirements for the discharge into the POTW of a substance which, if otherwise disposed of, would be defined as a hazardous waste by 40 CFR 261. This requirement is added to Part I.B. of the Permit.

A. DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS

1. Authorization.

During the effective period of the Permit, the Permittee is authorized to discharge to the POTW, and all discharged industrial wastewater shall pass through a designated Sample Location as indicated in Part I.A.2 of this Permit.

2. Sample Location.

The Sample Location shall be the cleanout at the discharge side of the sand and oil interceptor.

3. Limitations.

Discharges shall be limited and monitored by the Permittee as specified below:

DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS			
PARAMETERS	DAILY MAXIMUM	SAMPLE TYPE	MONITORING FREQUENCY
pH	6.0-9.0 S.U. (Minimum/ maximum for any time)	Grab (1)	Once per six months
Ignitibility (2)	140°F/60°C	Grab	Once per six months
Cadmium (Total)	0.10 mg/l	Composite (3)	Once per six months
Copper	1.2 mg/l	Composite	Once per six months
Lead (Total)	0.5 mg/l	Composite	Once per six months
Zinc (Total)	2.6 mg/l	Composite	Once per six months
Oil and Grease	200 mg/l	Grab	Once per six months
Chemical Oxygen Demand	***	Composite	Once per six months
Phenolic Species	***	Grab	Once per six months
Total Petroleum Hydrocarbons (4)	***	Grab	Once per six months

DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS			
PARAMETERS	DAILY MAXIMUM	SAMPLE TYPE	MONITORING FREQUENCY
Flow (Daily Average)	***	Estimation (5)	Once per month

All samples shall be collected, preserved, and analyzed using an appropriate EPA Method referenced in 40 CFR 136, unless otherwise noted.

*** = No discharge limit at this time, monitoring only

(1) A grab sample is any individual (discrete) sample collected over a period of time, not to exceed 15 minutes.

(2) Ignitibility shall be measured using test method specified in 40 CFR 261.21.

(3) A composite sample is a combination of no fewer than eight individual portions obtained at equal time or flow intervals for 24 hours or for the duration of discharge, whichever is shorter.

(4) Total Petroleum Hydrocarbons shall be analyzed using EPA Method 418.1

(5) Flow monitoring shall be based on water consumption.

4. Other Monitoring Requirements.

a. Records of the sand and oil interceptor cleaning shall be kept on-site. Records shall include: the amount removed, the name of the company or individual collecting these wastes, and the date of the collection.

b. Samples shall be taken within one week prior to cleaning the sand and oil interceptor and taken during the high discharge periods of a representative day.

c. Records shall be kept on-site showing collection of waste solvents, contaminated fuels, degreasers, and oil and grease including, but not limited to: the amounts, the name of the company or individual collecting these wastes, and the date of the collection.

d. All records, or copies thereof, kept under conditions of this Permit shall be available for inspection during normal business hours.

B. REPORTING REQUIREMENTS

1. Monitoring results obtained during each six-month reporting period shall be submitted, in tabular form, and postmarked no later than the 28th day of the month after the end of the reporting period.

   The first reporting period ends on January 1, 1995 and the report is due no later than January 28, 1995 and each six months thereafter.

2. All reports shall be submitted to Pima County Wastewater Management Department at the following address:

   Pima County Wastewater Management Department
   Technical Services Section
   2600 West Sweetwater Drive
   Tucson, Arizona 85705

3. The Permittee shall comply with 40 CFR 403.12(p), which sets forth reporting and notification requirements for the discharge into the POTW of a substance which, if otherwise disposed of, would be defined as a hazardous waste by 40 CFR 261.

4. The Permittee shall report flow values obtained during the reporting period.

C. COMPLIANCE SCHEDULE

The Permittee shall develop a Spill Protection and Slug Discharge Control Program in compliance with 40 CFR 403.8(f)(2)(v). The Program must be submitted within 90 days of the Permit renewal effective date.

A. Duty to Reapply [40 CFR 122.21(d)]

The Permittee shall submit a new application with appropriate fees 180 days before the existing PERMIT expires.

B. Applications [40 CFR 122.22]

1. All PERMIT applications shall be signed as follows:

a. For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means:

(1) a president, secretary, treasurer, or vice-president of the corporation in charge of a principle business function, or any other person who performs similar policy- or decision-making functions for the corporation, or

(2) the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or

c. For a municipality, State, Federal, or other public agency: by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes:

(1) the chief executive officer of the agency, or

(2) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.

2. All reports required by PERMITs and other information requested by the Director shall be signed by a person described in paragraph 1. of this section, or by a duly Authorized Representative of that person.

A person is a duly Authorized Representative only if:

a. The authorization is made in writing by a person described in paragraph 1. of this section;

b. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated

facility or activity, such as plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility for environmental matters for the company (a duly Authorized Representative may thus be either a named individual or any individual occupying a named position); and,

c. The written authorization is submitted to the Director.

3. Changes to Authorization. If an authorization under paragraph 2. of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of paragraph 2. of this section must be submitted to the Director prior to, or together with, any reports, information, or applications to be signed by an Authorized Representative.

4. Certification. Any person signing a document shall make the following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

C. Duty to Comply [40 CFR 122.41(a)]

1. The Permittee must comply with all conditions of the PERMIT. Any PERMIT noncompliance constitutes a violation of the Ordinance and is grounds for enforcement action.

2. The Permittee shall comply with effluent standards or prohibitions established under section 307(a) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if the PERMIT has not yet been modified to incorporate the requirement.

D. Need to Halt or Reduce Activity Not a Defense [40 CFR 122.41(c)]

It shall not be a defense for a Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the PERMIT.

E. Duty to Mitigate [40 CFR 122.41(d)]

The Permittee shall take all reasonable steps to minimize or prevent any discharge in violation of the PERMIT which has a reasonable likelihood of adversely affecting human health or the environment.

F. Proper Operation and Maintenance [40 CFR 122.41(e)]

The Permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the Permittee to achieve compliance with the conditions of the PERMIT. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by a Permittee only when the operation is necessary to achieve compliance with the conditions of the PERMIT.

G. PERMIT Actions [40 CFR 122.41(f)]

The PERMIT may be modified, suspended or revoked for cause. The filing of a request by the Permittee for a PERMIT modification, reissuance, or a notification of planned changes or anticipated noncompliance does not stay any PERMIT condition.

H. Property Rights [40 CFR 122.41(g)]

The PERMIT does not convey any property rights of any sort, or any exclusive privilege.

I. Duty to Provide Information [40 CFR 122.41(h)]

The Permittee shall furnish to the Director, within a reasonable time, any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing, or to determine compliance with the PERMIT. The Permittee shall also furnish to the Director upon request, copies of records required to be kept by the PERMIT.

J. Inspection and Entry [40 CFR 122.41(j)]

The Permittee shall allow the Director, or his representative, upon the presentation of identification to:

1. Enter upon the Permittee's premises, at reasonable times, where a regulated facility or activity is located or conducted, or where records must be kept under conditions of the PERMIT;

2. Have access to and copy, at reasonable times, any records that must be kept under conditions of the PERMIT;

3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under the PERMIT; and,

4. Sample or monitor at reasonable times, for the purposes of assuring PERMIT compliance, or as otherwise authorized by the Ordinance, any substances or parameters at any location.

K. Monitoring and Records [40 CFR 122.41(j)]

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.

2. The Permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by the PERMIT, and records of all data used to complete the application for the PERMIT, for a period of at least 3 years from the date of the sample, measurement, report or application. This period may be extended by request of the Director at any time.

3. Records of monitoring information shall include:

   a. The date, exact place, and time of sampling or measurements;

   b. The individual(s) who performed the sampling or measurements;

   c. The date(s) analyses were performed;

   d. The individual(s) who performed the analyses;

   e. The analytical techniques or methods used; and,

   f. The results of such analyses.

4. Collection, preservation and analysis of compliance samples shall be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in the PERMIT.

5. All compliance samples shall be analyzed in conformance with ARS 36-495 Environmental Laboratories Requirements.

L. Signatory Requirement [40 CFR 122.41(k)]

All applications, reports, or information submitted to the Director shall be signed and certified.

M. Reporting Requirements [40 CFR 122.41(1)]

1. Planned changes. The Permittee shall give notice to the Director as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:

   a. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source. The term "new source" means any building, structure, facility, or installation from which there is, or may be, a discharge of pollutants, the construction of which commenced after the publication of proposed Categorical Pretreatment Standards under section 307(c) of the Clean Water Act which will be applicable to such source if such Standards are thereafter promulgated in accordance with that section;

   b. Within 90 days following the date for final compliance with applicable Categorical Pretreatment Standards, or in the case of a New Source following commencement of the introduction of wastewater into the POTW, any Permittee subject to Categorical Pretreatment Standards and Requirements shall submit to the Director a report indicating the nature and concentration of all pollutants in the discharge from the regulated process. The report shall state whether the applicable Categorical Pretreatment Standards or Requirements are being met and, if not, what additional operations and maintenance or pretreatment is necessary. This statement shall be signed by an Authorized Representative of the Permittee and certified by a qualified professional as required by 40 CFR 403.12(b)(6); or,

   c. Any anticipated facility expansions, production increases, or process modifications which will result in new, different, or increased discharges of pollutants must be reported by submission of a new PERMIT application or, if such changes will not violate the discharge limitations specified in the PERMIT, by notice to the Pima County Wastewater Management Department. Following such notice, the PERMIT may be modified to specify and limit any pollutants not previously limited or change existing limits or other requirements. Approval must be obtained prior to any new discharges. The Permittee shall allow 120 days for review.

2. Anticipated noncompliance. The Permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with PERMIT requirements.

3. Transfers. PERMITs are not transferable to any person except after notice to the Director. The Director may require modification or reissuance of the PERMIT to change the name of the Permittee and incorporate such other requirements as may be necessary under the Ordinance.

4. Monitoring reports. Monitoring results shall be reported at the intervals specified in the PERMIT.

   a. Monitoring results must be reported on a Self-Monitoring Report Form (SMRF).

   b. If the Permittee monitors any pollutant more frequently than required by the PERMIT, using test procedures approved under 40 CFR Part 136, or as specified in the PERMIT, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the SMRF.

   c. Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the Director in the PERMIT.

   d. A significant industrial user shall submit to the POTW a periodic compliance report at least four times per year.

5. Compliance schedules. The Director shall require the development of a compliance schedule by Permittees for the installation of technology required to meet applicable Categorical Pretreatment Standards and Requirements. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of the PERMIT shall be submitted no later than 14 days following each scheduled date.

6. Notification of Accidental Discharge, Slug Loading, By-pass, Other Noncompliance

   a. Notification.

      (1) Immediate. In the event of by-pass, upset, accidental discharge, spill or slug load, which may endanger health, the environment, or the POTW, the Permittee shall notify the Pima County Wastewater Management Department by telephone immediately upon discovery of the occurrence.

      (2) Twenty-four hour reporting.

         (i) The Permittee shall report within 24 hours from the time the Permittee becomes aware of the circumstances, any upset which exceeds any effluent limitation in the PERMIT, or exceedance of a maximum discharge limitation for any of the pollutants listed in the PERMIT.

(ii) The user shall also repeat the sampling and analysis within ten (10) days, and submit the results of the repeat analysis to the control authority within thirty (30) days after becoming aware of the violation.

(3) Contact. The notification shall include location of discharge, type of waste, concentration and volume, and corrective actions.

(4) Follow Up. Within five days following notification, the Permittee shall submit to the Director a detailed written report containing such information and describing the cause of the discharge and measures to be taken by the Permittee to prevent similar future occurrences. Such notification shall not relieve the Permittee of any expense, loss, damage, fines, civil penalties or other liability which may be incurred as a result of damage to the POTW or any other person or property; nor shall such notification relieve the Permittee of any fines, civil penalties, or other liability which may be imposed by this Ordinance or other applicable law.

b. Other Noncompliance Notification

The Permittee shall report all instances of noncompliance at the time monitoring reports are submitted. The reports shall contain the information listed in paragraph a(3). of this section.

c. Other Information

Where the Permittee becomes aware that it failed to submit any relevant facts in a PERMIT application, or submitted incorrect information in a PERMIT application or in any report to the Director, it shall promptly submit such facts or information.

N. By-pass [40 CFR 122.41(m)]

1. By-pass not exceeding limitations. The Permittee may allow any by-pass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These by-passes are not subject to the provisions of paragraphs 1. and 2. of this section.

2. Notice.

a. Anticipated by-pass. If the Permittee knows in advance of the need for a by-pass, it shall submit prior notice, at least ten days before the date of the by-pass.

b. Unanticipated by-pass. The Permittee shall submit notice of an unanticipated by-pass as required in paragraph 6.a(2)(i) of section M. (Twenty-four hour reporting).

3. Prohibition of by-pass.

By-pass is prohibited, and the Director may take enforcement action against a Permittee for by-pass, unless:

a. By-pass was unavoidable to prevent loss of life, personal injury, or severe property damage.

Severe property damage means substantial physical damage to property, damage to treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a by-pass. Severe property damage does not mean economic loss by delays in production;

b. There were no feasible alternatives to the by-pass, such as the use of auxiliary treatment facilities, retention of untreated wastes or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a by-pass which occurred during normal periods of equipment downtime or preventive maintenance; and,

c. The Permittee submitted notices as required under paragraph 2. of this section.

d. The Director may approve an anticipated by-pass, after considering its adverse effects, if the Director determines that it will meet the three conditions listed above in paragraph 3. of this section.

O. Upset [40 CFR 122.41(n)]

1. Effect of an upset. An upset constitutes an affirmative defense to an action brought for noncompliance with such technology based PERMIT effluent limitations if the requirements of paragraph 2. of this section are met.

2. Conditions necessary for a demonstration of upset. A Permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

a. An upset occurred and that the Permittee can identify the cause(s) of the upset;

b. The permitted facility was at the time being properly operated;

c. The Permittee submitted notice of the upset as required in Section M.6.a(2) (Twenty-four hour reporting), and;

d. The Permittee complied with any remedial measures required under Section E (Duty to Mitigate).

3. Burden of proof. In any enforcement proceeding, the Permittee seeking to establish the occurrence of an upset has the burden of proof.

P. Accidental Discharge Protection [40 CFR 403.8(F)(2)(v)]

The Permittee shall provide protection from the accidental discharge or spill into the POTW of prohibited, hazardous or other waste materials which are regulated through the Ordinance. Such protection shall be provided and maintained at the Permittee's expense. No Permittee shall commence discharge to the POTW without accidental discharge protection facilities or procedures.

Q. Reopener Clause [40 CFR 122.44(c)]

The PERMIT shall be modified to incorporate an applicable standard or limitation which is promulgated or approved after the PERMIT is issued if that standard or limitation is more stringent than the limitation in the PERMIT, or controls a pollutant not limited in the PERMIT.

R. Modification of PERMIT [40 CFR 122.63]

1. The Director may modify a PERMIT to make the corrections or allowances for changes in the permitted activity listed in this section. Any PERMIT modification not processed as a minor modification under this section must be made for cause. Minor modifications may only:

a. Correct typographical errors;

b. Change an interim compliance date in a schedule of compliance, provided the new date is not more than 120 days after the date specified in the existing PERMIT and does not interfere with attainment of the final compliance date requirement;

c. Allow for a change in ownership or operational control of a facility where the Director determines that no other change in the PERMIT is necessary, provided that a written agreement containing a specific date for transfer of PERMIT responsibility, coverage, and liability between the current and new Permittees has been submitted to the Director; or,

d. Change the construction schedule for a discharger which is a new source. No such change shall affect a discharger's obligation prior to discharge.

e. Except as provided for above, a PERMIT may be transferred by the Permittee to new owner or operator only if the PERMIT has been modified and reissued, or a minor modification made to identify the new Permittee and incorporate such other requirements as may be necessary under this Ordinance.

S. Termination of PERMITs [40 CFR 122.64]

1. The following are causes for terminating a PERMIT during its term, or for denying a PERMIT renewal application:

a. Noncompliance by the Permittee with any condition of the PERMIT;

b. The Permittee's failure in the application or during the PERMIT issuance process to disclose fully all relevant facts, or the Permittee's misrepresentation of any relevant facts at any time;

c. A determination that the permitted activity endangers human health or the environment and can only be regulated to acceptable levels by PERMIT modification or termination; or,

d. A change in any condition that requires either a temporary or a permanent reduction or elimination of any discharge controlled by the PERMIT.

T. Availability of Reports [Clean Water Act, Section 308]

Except for data determined to be confidential under 40 CFR Part 2, all reports prepared in accordance with the terms of this PERMIT shall be available for public inspection at the offices of the Pima County Wastewater Management Technical Services Section, after Director approval. As required by the Act, PERMIT applications, PERMITs, and effluent data shall not be considered confidential.

U. Removed Substances [Clean Water Act, Section 301]

Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in a manner such as to prevent any pollutant from such materials from entering navigable waters.

V. Severability [Clean Water Act, Section 512]

The provisions of this PERMIT are severable, and if any provision of this PERMIT, or the application of any provision of this PERMIT to any circumstance, is held invalid, the application of such provision to other circumstances, and remainder of this PERMIT, shall not be affected thereby.

W. Civil and Criminal Liability [Clean Water Act, Section 309]

Except as provided in PERMIT conditions on "By-pass" (Section N) and "Upset" (Section O), nothing in this PERMIT shall be construed to relieve the Permittee from civil or criminal penalties for noncompliance.

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (520) 884-5811 PH. (520) 797-0788 FAX# (520) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

RECEIVED
JUN - 8 1995

GENERAL ELECTRIC
1401 E Valencia
Tucson, Az. 85705

LORIN G. HEWITT

Laboratory Report

CSAL ID No. : 95-05-96790

Location : #1

Date Received: 05-22-95 Type of Sample: Grab

Date Reported: 05-26-95 Date of Sample: 05-22-95

Sampled By : Nick Altamirano Time of Sample: 13:08

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Oil & Grease *	413.1	31	05-26-95

END REPORT

***Grab Sample**

Reviewed By D A Shah

File:wp160\96790

LAB, INC.
710 E. EVANS, TUCSON, AZ 85713
(602) 884-5811 • (602) 797-0788

450-96790

CHAIN OF CUSTODY

Report # _____
Customer General Electric
Address _____
Permit # _____
Contact Person _____

Analysis Requested: OTG

Sampling Location: _____

No. of bottles _____

Relinquished By:	Date:	Time:	Received By:
[signature]	5/22/95	1100	[signature]
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

REMARKS: _____

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

Called 6-7-95
Water to be sampled 6-5-95

RECEIVED
MAR 13 1995

GENERAL ELECTRIC
1401 E. Valencia Rd.
Tucson, Az. 85706

Laboratory Report

CSAL ID No. : 95-02-89940

Date Received: 02-07-95 Type of Sample: Water

Date Reported: 03-06-95 Date of Sample: 02-06-95

Sampled By : Nick Altamirano Time of Sample: 07:10

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	213.1	ND(0.05)	02-14-95
Chem.Oxy.Demand	410.4	390	02-15-95
Copper	220.1	0.15	02-13-95
Lead	239.1	ND(0.1)	02-14-95
Oil & Grease *	413.1	146	02-16-95
Phenol	420.1	0.007	03-03-95
T.Suspend.Solids	160.2	56	02-13-95
pH */**	150.1	6.30	02-07-95

END REPORT

ND = Not Detected
****Reported in Standard Units**
***Grab Sample**

Reviewed By D A Shah

File:wp153\89940

COPPER STATE ANALYTICAL
LAB, INC.
ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (520) 884-5811 PH. (520) 797-0788 FAX# (520) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #8888

IN BUSINESS SINCE 1966

RECEIVED
JUN - 8 1995
LORIN G. HEWITT

GENERAL ELECTRIC
1401 E Valencia
Tucson, Az. 85705

Laboratory Report

CSAL ID No. : 95-05-96790

Location : #1

Date Received: 05-22-95 Type of Sample: Grab

Date Reported: 05-26-95 Date of Sample: 05-22-95

Sampled By : Nick Altamirano Time of Sample: 13:08

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Oil & Grease *	413.1	31	05-26-95

END REPORT

***Grab Sample**

Reviewed By D A Shah

File:wp160\96790

COPPER STATE ANALYTICAL LAB, INC.

ARIZONA STATE CERTIFIED LAB NO. AZ 0078
710 E. EVANS • TUCSON, AZ 85713
PH. (602) 884-5811 PH. (602) 797-0788 FAX# (602) 884-5812

D. A. SHAH
DIRECTOR
AZ REG #0808

IN BUSINESS SINCE 1966

Called 6-7-95
Water to be sampled 6-8-95

RECEIVED
MAR 13 1995

GENERAL ELECTRIC
1401 E. Valencia Rd.
Tucson, Az. 85706

Laboratory Report

CSAL ID No. : 95-02-89940

Date Received: 02-07-95 Type of Sample: Water

Date Reported: 03-06-95 Date of Sample: 02-06-95

Sampled By : Nick Altamirano Time of Sample: 07:10

Parameters	EPA Method No.	Results Mg/L	Date Analyzed
Cadmium	213.1	ND(0.05)	02-14-95
Chem.Oxy.Demand	410.4	390	02-15-95
Copper	220.1	0.15	02-13-95
Lead	239.1	ND(0.1)	02-14-95
Oil & Grease *	413.1	146	02-16-95
Phenol	420.1	0.007	03-03-95
T.Suspend.Solids	160.2	56	02-13-95
pH */**	150.1	6.30	02-07-95

END REPORT

ND = Not Detected
****Reported in Standard Units**
***Grab Sample**

Reviewed By D A Shah

File:wp153\89940

COPPER STATE ANALYTICAL
LAB. INC.

710 E. EVANS • TUCSON, AZ 85713

(602) 884-5811 • (602) 797-0788

CHAIN OF CUSTODY

Report #
Customer: General Electric
Address 1601 E Valencia
Permit #
Contact Person Chris

Analysis Requested: Composite

Sampling Location:

No. of bottles

Relinquished By:	Date:	Time:	Received By:
Chris Dahlberg	6/8/95		
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

REMARKS: Need Results by the end of the month.

9502-8994(?)

COPPER STATE ANALYTICAL LAB. INC.

710 E. EVANS • TUCSON, AZ 85713

(602) 884-5811 • (602) 797-0788

CHAIN OF CUSTODY

Report #

Customer General Electric

Address 1401 E Valencia Rd

Permit #

Contact Person Tom - Chris Dahlberg

Analysis Requested: In File

Sampling Location: In File

No. of bottles

Relinquished By:	Date:	Time:	Received By:
X Chris Dahlberg	2/6/95	7:10	N. A. Hamann
	2/7/95	9:27	[illegible]

REMARKS:

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Company
Permit No: 5G-10409

Mailing Address:	Service Address:
1401 E Valencia Rd	1401 E Valencia Rd
Tucson, AZ 85706-6098	Tucson, AZ 85706-6098

PART II. REPORT INFORMATION

SAMPLING PERIOD: 07/01/1997 TO 01/01/1998 REPORT DUE: 01/28/1998
PERMIT EXPIRATION DATE: 10/31/1999 PERMIT RENEWAL DATE: 04/30/1999

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
2,4,6-Trichlorophenol	***	6 Mo.	Grab				
2,4-Dichlorophenol	***	6 Mo.	Grab				
2,4-Dimethylphenol	***	6 Mo.	Grab				
2,4-Dinitrophenol	***	6 Mo.	Grab				
2-Chlorophenol	***	6 Mo.	Grab				
2-Methyl-4,6-Dinitrophenol	***	6 Mo.	Grab				
2-Nitrophenol	***	6 Mo.	Grab				
4-Chloro-3-methylphenol	***	6 Mo.	Grab				
4-Nitrophenol	***	6 Mo.	Grab				
Cadmium (total)	0.1 mg/l	6 Mo.	Composite				
Chemical Oxygen Demand	***	6 Mo.	Composite				
Copper (total)	1.2 mg/l	6 Mo.	Composite				
Ignitability (Flashpoint)	> 140°F	6 Mo.	Grab				
Lead (total)	0.5 mg/l	6 Mo.	Composite				
Oil and Grease	200 mg/l	6 Mo.	Grab				
Pentachlorophenol	***	6 Mo.	Grab				
Petroleum Hydrocarbons (total)	***	6 Mo.	Grab				
Phenol	***	6 Mo.	Grab				
Zinc (total)	2.6 mg/l	6 Mo.	Composite				
pH	6.0-9.0 S.U.	6 Mo.	Grab				

Sample Location #01_____

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [ ]
Samples were not taken by an independent lab [ ]
Name of Lab Performing Analysis:_____

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Name: General Electric Company
Permit No: 5G-10409

Mailing Address:	Service Address:
1401 E Valencia Rd	1401 E Valencia Rd
Tucson AZ 85706-6098	Tucson AZ 85706-6098

PART III. MONITORING REQUIREMENTS (Fill in the blanks) (Continued)

Sample Location #01
Estimated Flow (daily average)

Date:						
Flow (GPD):						

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

*** = Monitoring and reporting required. No Limits set at this time.

PART V. REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

_____ ____/____/____

Authorized Representative: Mr. Scott T. Sneddon Date:

Mail completed Report to: Pima County Wastewater Management Department, Technical Services Section
Industrial Wastewater Control
5025 W. Ina Road
Tucson, AZ 85743-9577

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Company
Permit No: 5G-10409

Mailing Address:	Service Address:
1401 E Valencia Rd	1401 E Valencia Rd
Tucson, AZ 85706-6098	Tucson, AZ 85706-6098

PART II. REPORT INFORMATION

SAMPLING PERIOD: 01/01/1997 TO 07/01/1997 REPORT DUE: 07/28/1997
PERMIT EXPIRATION DATE: 10/31/1999 PERMIT RENEWAL DATE: 04/30/1999

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
2,4,6-Trichlorophenol	***	6 Mo.	Grab				
2,4-Dichlorophenol	***	6 Mo.	Grab				
2,4-Dimethylphenol	***	6 Mo.	Grab				
2,4-Dinitrophenol	***	6 Mo.	Grab				
2-Chlorophenol	***	6 Mo.	Grab				
2-Methyl-4,6-Dinitrophenol	***	6 Mo.	Grab				
2-Nitrophenol	***	6 Mo.	Grab				
4-Chloro-3-methylphenol	***	6 Mo.	Grab				
4-Nitrophenol	***	6 Mo.	Grab				
Cadmium (total)	0.1 mg/l	6 Mo.	Composite				
Chemical Oxygen Demand	***	6 Mo.	Composite				
Copper (total)	1.2 mg/l	6 Mo.	Composite				
Ignitability (Flashpoint)	> 140°F	6 Mo.	Grab				
Lead (total)	0.5 mg/l	6 Mo.	Composite				
Oil and Grease	200 mg/l	6 Mo.	Grab				
Pentachlorophenol	***	6 Mo.	Grab				
Petroleum Hydrocarbons (total)	***	6 Mo.	Grab				
Phenol	***	6 Mo.	Grab				
Zinc (total)	2.6 mg/l	6 Mo.	Composite				
pH	6.0-9.0 S.U.	6 Mo.	Grab				

Sample Location #01_____

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [ ]
Samples were not taken by an independent lab [ ]
Name of Lab Performing Analysis:_____

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Name: General Electric Company
Permit No: 5G-10409

Mailing Address:	Service Address:
1401 E Valencia Rd	1401 E Valencia Rd
Tucson AZ 85706-6098	Tucson AZ 85706-6098

PART III. MONITORING REQUIREMENTS (Fill in the blanks) (Continued)

Sample Location #01
Estimated Flow (daily average)

Date:	_____	_____	_____	_____	_____	_____
Flow (GPD):	_____	_____	_____	_____	_____	_____

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

*** = Monitoring and reporting required. No Limits set at this time.

PART V. REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

_____ ____/____/____

Authorized Representative: Ms. Denise Gasbarri-Smith Date:

Mail completed Report to: Pima County Wastewater Management Department, Technical Services Section
Industrial Wastewater Control
5025 W. Ina Road
Tucson, AZ 85743-9577

PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT - INDUSTRIAL WASTEWATER CONTROL GROUP

INSTRUCTIONS FOR COMPLETING THE SELF-MONITORING REPORT FORM(SMRF)

PART I. BUSINESS INFORMATION:
This part of the **SMRF** lists information regarding the name and address of the permit. Review the information in this part of the form and make any necessary changes or corrections on the **SMRF**.

PART II. REPORT INFORMATION:
This part lists the SAMPLING PERIOD for the SMRF. All required industrial wastewater samples shall be taken within the sampling period and during normal operations. The SMRF is due to the Pima County Wastewater Management Department not later than the REPORT DUE DATE.

PART III. MONITORING REQUIREMENTS:
This part of the report form provides blanks for submittal of sampling and flow data collected for the sampling period. A blank is provided for each analysis result required to be reported.

A. Transfer (type or print) the following information from the laboratory analysis report into the blanks provided in this part of the report form:

1. ACTUAL SAMPLE TYPE (grab or composite)
2. NAME OF SAMPLER (the name of the person who collected the sample)
3. SAMPLE DATE (the date the sample was COLLECTED, NOT THE ANALYSIS DATE)
4. ANALYSIS RESULTS (from the report by an independent laboratory. If the results are "ND" or "NOT DETECTABLE", PLEASE INDICATE THE DETECTION LIMIT IN PARENTHESIS; i.e., "ND (0.001)".)
5. SAMPLE LOCATION (that part of your system where the sample was collected; i.e., "Clean out on the discharge side of the grease trap.")

Check Part I.A.3., of your permit if you are not sure of the sampling requirements. DO NOT SEND LABORATORY ANALYSIS REPORTS. Keep all records for a minimum of three years.

B. Check the box next to the appropriate statement to indicate whether the person who collected the sample(s) is an employee of your business or an employee of the independent laboratory that performed the sample analysis.
Write in the name of the independent laboratory that performed the sample analysis.

C. A blank is provided for each flow value required to be reported. Type or print the flow data into the blank(s) provided. NOTE: if flow monitoring is not required for your permit this part will not appear on the **SMRF**.

PART IV. OTHER REPORTING REQUIREMENTS:
These requirements are listed on the **SMRF**. Attach a separate sheet which includes all information required in this part.

Part V. REPORT CERTIFICATION:
Please read this part carefully. The only acceptable signature is that of the **Authorized Representative**. This person's name is printed under the signature line. If this person is no longer with the company, indicate whom the new **Authorized Representative** will be in a sentence or two underneath this section.

Please refer to your permit for clarification of the requirements. **SMRF'S** Are provided as a courtesy. Every effort has been made to verify that they accurately reflect your permit requirements. In the event they do not, you are required to submit the information required by your permit. For further information or help completing the SMRF, please call (520)579-5771.

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Company
Permit No: 5G-10409

Mailing Address:	Service Address:
1401 E Valencia Rd	1401 E Valencia Rd
Tucson, AZ 85706-6098	Tucson, AZ 85706-6098

PART II. REPORT INFORMATION

SAMPLING PERIOD: 07/01/1996 TO 01/01/1997 REPORT DUE: 01/28/1997
PERMIT EXPIRATION DATE: 10/31/1999 PERMIT RENEWAL DATE: 04/30/1999

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
2,4,6-Trichlorophenol	***	6 Mo.	Grab				
2,4-Dichlorophenol	***	6 Mo.	Grab				
2,4-Dimethylphenol	***	6 Mo.	Grab				
2,4-Dinitrophenol	***	6 Mo.	Grab				
2-Chlorophenol	***	6 Mo.	Grab				
2-Methyl-4,6-Dinitrophenol	***	6 Mo.	Grab				
2-Nitrophenol	***	6 Mo.	Grab				
4-Chloro-3-methylphenol	***	6 Mo.	Grab				
4-Nitrophenol	***	6 Mo.	Grab				
Cadmium (total)	0.1 mg/l	6 Mo.	Composite				
Chemical Oxygen Demand	***	6 Mo.	Composite				
Copper (total)	1.2 mg/l	6 Mo.	Composite				
Ignitability (Flashpoint)	> 140°F	6 Mo.	Grab				
Lead (total)	0.5 mg/l	6 Mo.	Composite				
Oil and Grease	200 mg/l	6 Mo.	Grab				
Pentachlorophenol	***	6 Mo.	Grab				
Petroleum Hydrocarbons (total)	***	6 Mo.	Grab				
Phenol	***	6 Mo.	Grab				
Zinc (total)	2.6 mg/l	6 Mo.	Composite				
pH	6.0-9.0 S.U.	6 Mo.	Grab				

Sample Location #01_____

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [ ]
Samples were not taken by an independent lab [ ]
Name of Lab Performing Analysis:_____

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

FAX 884-5812
884-5811
D.A. Shaw

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Company
Permit No: SG-10409
Mailing Address: 1401 E Valencia Rd Tucson, AZ 85706-6098
Service Address: 1401 E Valencia Rd Tucson, AZ 85706-6098

PART II. REPORT INFORMATION

SAMPLING PERIOD: 07/01/1996 TO 01/01/1997 REPORT DUE: 01/28/1997
PERMIT EXPIRATION DATE: 10/31/1999 PERMIT RENEWAL DATE: 04/30/1999

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
2,4,6-Trichlorophenol	***	6 Mo.	Grab				
2,4-Dichlorophenol	***	6 Mo.	Grab				
2,4-Dimethylphenol	***	6 Mo.	Grab				
2,4-Dinitrophenol	***	6 Mo.	Grab				
2-Chlorophenol	***	6 Mo.	Grab				
2-Methyl-4,6-Dinitrophenol	***	6 Mo.	Grab				
2-Nitrophenol	***	6 Mo.	Grab				
4-Chloro-3-methylphenol	***	6 Mo.	Grab				
4-Nitrophenol	***	6 Mo.	Grab				
Cadmium (total)	0.1 mg/l	6 Mo.	Composite				
Chemical Oxygen Demand	***	6 Mo.	Composite				
Copper (total)	1.2 mg/l	6 Mo.	Composite				
Ignitability (Flashpoint)	> 140°F	6 Mo.	Grab				
Lead (total)	0.5 mg/l	6 Mo.	Composite				
Oil and Grease	200 mg/l	6 Mo.	Grab				
Pentachlorophenol	***	6 Mo.	Grab				
Petroleum Hydrocarbons (total)	***	6 Mo.	Grab				
Phenol	***	6 Mo.	Grab				
Zinc (total)	2.6 mg/l	6 Mo.	Composite				
pH	6.0-9.0 S.U.	6 Mo.	Grab				

Sample Location #01 _____

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [ ]
Samples were not taken by an independent lab [ ]
Name of Lab Performing Analysis: _____

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

To: Chris Dahlberg
Fm: Tracey M J

1) Required parameters for waste water report... (Part III)

2) A couple of different storage cabinets We could probably make due with a 2-drum cabinet for around $1500. The larger units are more pricey. Looks like a good AR for FY97

520-889-3341

This document has important legal consequences. Read and understand all of the requirements and conditions stated herein.

888-4801
746-6525
Mike Maloney
888-4801
520-293-4675

520-889-3346

Reapplication No.: 19208
Page 1 of 4
Permit No.: 5G 10409

PART I

INDUSTRIAL WASTEWATER DISCHARGE PERMIT
PIMA COUNTY WASTEWATER MANAGEMENT DEPARTMENT

In compliance with the provisions of the Clean Water Act, as amended (33 U.S.C. 1251 et seq., the "Act"),

General Electric Company

is authorized to discharge wastewater from the noted business located at 1401 East Valencia Road, Tucson, Arizona

to the Pima County public sanitary sewerage system contributory to the Roger Road Wastewater Treatment Plant

in accordance with Pima County Code, Title 13, Chapter 36, effluent limitations, monitoring requirements and other conditions set forth herein, and in the attached eleven pages of Pima County "Standard Permit Conditions," dated December 10, 1991.

This Permit renewal is effective November 1, 1994.

This Permit, and the authorization to discharge industrial wastewaters, shall expire at midnight on October 31, 1999.

Signed this 19th day of October 1994

George A. Brinsko

George A. Brinsko, Director
Pima County Wastewater Management Department

(1) Self mont. reports every 6 months

(2) sample for parameters every 6 months

(3) water bills for flow

PIMA COUNTY WASTEWATER MANAGEMENT
INDUSTRIAL WASTEWATER CONTROL
SELF MONITORING REPORT FORM

PART I. BUSINESS INFORMATION (Make necessary corrections)

Name: General Electric Company
Permit No: 5G-10409

Mailing Address:	Service Address:
1401 E Valencia Rd	1401 E Valencia Rd
Tucson, AZ 85706-6098	Tucson, AZ 85706-6098

PART II. REPORT INFORMATION

SAMPLING PERIOD: 01/01/1997 TO 07/01/1997 REPORT DUE: 07/28/1997
PERMIT EXPIRATION DATE: 10/31/1999 PERMIT RENEWAL DATE: 04/30/1999

PART III. MONITORING REQUIREMENTS (Fill in the blanks)

A. ANALYSIS LIMITS AND RESULTS:

PARAMETER	LIMITS	SAMPLE FREQ	PERMITTED SAMPLE TYPE	ACTUAL SAMPLE TYPE	NAME OF SAMPLER	SAMPLE DATE	RESULTS
2,4,6-Trichlorophenol	***	6 Mo.	Grab	Grab	M. Athimirane	3/26/97	ND ug/L
2,4-Dichlorophenol	***	6 Mo.	Grab	Grab			ND ug/L
2,4-Dimethylphenol	***	6 Mo.	Grab	Grab			ND ug/L
2,4-Dinitrophenol	***	6 Mo.	Grab	Grab			ND ug/L
2-Chlorophenol	***	6 Mo.	Grab	Grab			ND ug/L
2-Methyl-4,6-Dinitrophenol	***	6 Mo.	Grab	Grab			ND ug/L
2-Nitrophenol	***	6 Mo.	Grab	Grab			ND ug/L
4-Chloro-3-methylphenol	***	6 Mo.	Grab	Grab			ND ug/L
4-Nitrophenol	***	6 Mo.	Grab	Grab			ND ug/L
Cadmium (total)	0.1 mg/l	6 Mo.	Composite	Composite			0.0009 mg/l
Chemical Oxygen Demand	***	6 Mo.	Composite	Composite			723 mg/L
Copper (total)	1.2 mg/l	6 Mo.	Composite	Composite			0.668 mg/L
Ignitability (Flashpoint)	> 140°F	6 Mo.	Grab	Grab			> 200° F
Lead (total)	0.5 mg/l	6 Mo.	Composite	Composite			0.061 mg/l
Oil and Grease	200 mg/l	6 Mo.	Grab	Grab			9 mg/L
Pentachlorophenol	***	6 Mo.	Grab	Grab			N.D ug/l
Petroleum Hydrocarbons (total)	***	6 Mo.	Grab	Grab			1.6 mg/l
Phenol	***	6 Mo.	Grab	Grab			N.D. ug/l
Zinc (total)	2.6 mg/l	6 Mo.	Composite	Composite			0.282 mg/l
pH	6.0-9.0 S.U.	6 Mo.	Grab	Grab	—	—	7.48 S.U.

Sample Location #01 Discharge SIDE of Interceptor

B. LABORATORY INFORMATION: (Check which is applicable and fill in the blank)

Samples were taken by an independent lab [ ]
Samples were not taken by an independent lab [ ]
Name of Lab Performing Analysis: Aqualab Inc.

C. WASTEWATER FLOW INFORMATION: (Fill in the blanks)

Note: 1 CCF = 100 Cubic Feet = 748 Gallons

Name: General Electric Company
Permit No: 5G-10409

Mailing Address:	Service Address:
1401 E Valencia Rd	1401 E Valencia Rd
Tucson AZ 85706-6098	Tucson AZ 85706-6098

PART III. MONITORING REQUIREMENTS (Fill in the blanks) (Continued)

Sample Location #01
Estimated Flow (daily average)

Date:	January	February	March	April	May	June
Flow (GPD):	4,167	4,285	4,241	4,200	3,645	3,766

PART IV. OTHER REPORTING REQUIREMENTS (Attach and submit with this form)

*** = Monitoring and reporting required. No Limits set at this time.

PART V. REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Scott T. Sneddon 7, 7, 97

Authorized Representative: ~~Ms. Denise Gasbarri-Smith~~ MR Scott T. Sneddon Date:

Mail completed Report to: Pima County Wastewater Management Department, Technical Services Section
Industrial Wastewater Control
5025 W. Ina Road
Tucson, AZ 85743-9577

aqualab, inc.

710 E. Evans Blvd. Tucson AZ 85713 . 520-884-5811 Fax 884-5812 . www.aqualabUSA.com

General Electric Co.
1401 E. Valencia Rd.
Tucson AZ 85708
Attn: Chris D.

Received: 10/2/97
Reported: 10/15/97
Lab ID: 2-710-016-01
Permit No. 5G-10409

SAMPLE IDENTIFICATION: Discharge side of interceptor.
Date/Time Sampled: 10/2/97 0710
Sample Collected By: Nick Altamirano
Sample Type: WW - Composite

METHODS AND QUALITY CONTROL:

The results in this report were generated using approved methods referenced by the U.S. EPA and the Arizona Department of Health Services.

RESULTS:

PARAMETER	METHOD	LIMIT	RESULT	EXCEEDS	UNITS	ADHS No.	ANALYZED
Chemical Oxygen Demand	410.4	***	640		mg/L	AZ0563	10/6/97
pH (Field) *	150.1	6.0 - 9.0	8.19		S.U.	AZ0561	10/2/97
Ignitibility*	1010	> 140°F	>200		°F	AZ0561	10/8/97
Cadmium	200.7	0.1	0.013		mg/L	AZ0563	10/11/97
Copper	200.7	1.2	0.454		mg/L	AZ0563	10/11/97
Lead	200.7	0.5	0.048		mg/L	AZ0563	10/11/97
Zinc	200.7	2.6	0.279		mg/L	AZ0563	10/13/97
Oil & Grease *	413.1	200	22		mg/L	AZ0563	10/8/97
Total Petroleum Hydrocarbon*	418.1	***	27		mg/L	AZ0563	10/14/97

* = Grab Sample
*** = No Set Limit
>200°F = No Flash
S.U. = Standard Units

Andrew Shah
Assistant Laboratory Director

Robert Woods
Laboratory Director

aqualab, inc.

[illegible] Evans Blvd. Tucson AZ 85713 520-884-5811 Fax 884-5812 www.aqualabUSA.com

General Electric Co.
1401 E. Valencia Rd.
Tucson AZ 85708
Attn: Chris D.

Received: 10/2/97
Reported: 10/31/97
Lab ID: 2-710-016-01

SAMPLE IDENTIFICATION:

Discharge side of interceptor
Date/Time Sampled: 10/2/97 0710
Sample Collected: Nick Altamirano

METHODS AND QUALITY CONTROL:

The results in this report are generated using approved methods referenced by the U.S. EPA and the Arizona Department of Health Services.

Note: AZ0520 is NEL Laboratories, Reno NV

RESULTS:

EPA METHOD 625	DETECTION				
PARAMETER	LIMIT	RESULTS	UNITS	ADHS No.	ANALYZED
Acenaphthere	50	ND	ug/L	AZ0520	10/14/97
Acenaphthylene	50	ND	ug/L	AZ0520	10/14/97
Anthracene	50	ND	ug/L	AZ0520	10/14/97
Benzo (a) anthracene	50	ND	ug/L	AZ0520	10/14/97
Benzo (b&k) fluoranthene	50	ND	ug/L	AZ0520	10/14/97
Benzo (a) pyrene	50	ND	ug/L	AZ0520	10/14/97
Benzo (g,h,i) perylene	50	ND	ug/L	AZ0520	10/14/97
Butylbenzylphthalate	50	ND	ug/L	AZ0520	10/14/97
bis (2-Chloroethyl) ether	50	ND	ug/L	AZ0520	10/14/97
bis (2-Chloroethoxy) methane	50	ND	ug/L	AZ0520	10/14/97
bis (2-chloroisopropyl) ether	50	ND	ug/L	AZ0520	10/14/97
bis (2-Ethylhexyl)phthalate	50	ND	ug/L	AZ0520	10/14/97
4-Bromophenyl phenyl ether	250	ND	ug/L	AZ0520	10/14/97
4-Chloro-3-methyl phenol	50	ND	ug/L	AZ0520	10/14/97
2-Chloronaphthalene	50	ND	ug/L	AZ0520	10/14/97
2-Chlorophenol	50	ND	ug/L	AZ0520	10/14/97
4-Chlorophenyl phenyl ether	100	ND	ug/L	AZ0520	10/14/97
Chrysene	50	ND	ug/L	AZ0520	10/14/97
Dibenzo (a,h) anthracene	50	ND	ug/L	AZ0520	10/14/97
Di-n-butyl phthalate	50	ND	ug/L	AZ0520	10/14/97
1,2-Dichlorobenzene (o-DCB)	50	ND	ug/L	AZ0520	10/14/97
1,3-Dichlorobenzene (m-DCB)	50	ND	ug/L	AZ0520	10/14/97
1,4-Dichlorobenzene (p-DCB)	50	ND	ug/L	AZ0520	10/14/97

aqualab, inc.

710 E. Evans Blvd. Tucson AZ 85713 520-884-5811 Fax 884-5812 www.aqualabUSA.com

Lab ID: 2-710-016-01

RESULTS:

EPA METHOD 625 PARAMETER	DETECTION LIMIT	RESULTS	UNITS	ADHS No.	ANALYZED
2,4-Dichlorophenol	50	ND	ug/L	AZ0520	10/14/97
3,3-Dichlorobenzidine	50	ND	ug/L	AZ0520	10/14/97
Diethylphthalate	50	ND	ug/L	AZ0520	10/14/97
2,4-Dimethylphenol	50	ND	ug/L	AZ0520	10/14/97
Dimethylphthalate	50	ND	ug/L	AZ0520	10/14/97
2,4-Dinitrotoluene (DNT)	250	ND	ug/L	AZ0520	10/14/97
2,6-Dinitrotoluene (DNT)	50	ND	ug/L	AZ0520	10/14/97
2,4-Dinitrophenol	50	ND	ug/L	AZ0520	10/14/97
Di-n-octyl phthalate	50	ND	ug/L	AZ0520	10/14/97
Fluoranthene	50	ND	ug/L	AZ0520	10/14/97
Fluorene	50	ND	ug/L	AZ0520	10/14/97
Hexachlorobenzene	50	ND	ug/L	AZ0520	10/14/97
Hexachlorobutadiene	50	ND	ug/L	AZ0520	10/14/97
Hexachloroethane	50	ND	ug/L	AZ0520	10/14/97
Hexachlorocyclopentadiene	50	ND	ug/L	AZ0520	10/14/97
Indeno (1,2,3-c,d) pyrene	50	ND	ug/L	AZ0520	10/14/97
Isophorone	50	ND	ug/L	AZ0520	10/14/97
4,6-Dinitro-2-methyl phenol	50	ND	ug/L	AZ0520	10/14/97
Naphthalene	50	ND	ug/L	AZ0520	10/14/97
Nitrobenzene	50	ND	ug/L	AZ0520	10/14/97
2-Nitrophenol	50	ND	ug/L	AZ0520	10/14/97
4-Nitrophenol	50	ND	ug/L	AZ0520	10/14/97
N-Nitrosodi-n-propylamine	50	ND	ug/L	AZ0520	10/14/97
N-Nitroso-Dimethylamine	50	ND	ug/L	AZ0520	10/14/97
N-Nitrosodiphenylamine	50	ND	ug/L	AZ0520	10/14/97
Pentachlorophenol	50	ND	ug/L	AZ0520	10/14/97
Phenol	50	ND	ug/L	AZ0520	10/14/97
Phenanthrene	250	ND	ug/L	AZ0520	10/14/97
Pyrene	50	ND	ug/L	AZ0520	10/14/97
1,2,4-Trichlorobenzene	50	ND	ug/L	AZ0520	10/14/97
2,4,6-Trichlorophenol	50	ND	ug/L	AZ0520	10/14/97

Andrew Shah
Assistant Laboratory Director

Robert V. Woods
Laboratory Director

aqualab inc

[ ] 3902 E. University Dr. Phoenix AZ 85034 602-437-0979 Fax 437-0826
[✓] 710 E. Evans Blvd. Tucson AZ 85713 520-884-5811 Fax 884-5812
[ ] 2020 W. Lone Cactus Dr. Phoenix AZ 85027 602-780-4800 Fax 780-7695

Lab Number: Z-710-016
Report Due Date: 10-13-97

Client: General Electric Co.		PUBLIC WATER SUPPLY INFORMATION	
Address: 1401 E Valencia Rd		System Name	
City, State & Zip: Tucson Az 85708		PWS No.	Report to ADEQ Y N
Contact: Chris D.		POE No.	DWR No.
Phone: (520) 889-3346	Project Name: Pima County Rem	Collection Point	
Fax	Project Number: 5G-10409	Collector's Name	
P.O. Number	Fax Results Y N	Page of	Location (City)

SAMPLE TYPE CODES

DW = drinking water; TB = travel blank
WW = waste water; SD = solid
MW = monitoring well; SO = soil
HW = hazardous waste; SL = sludge

Compliance Monitoring Y N

TURNAROUND TIME REQUESTED

Standard 7/10 day	✓
Standard UST 3 day	
RUSH	

Lab Director Approve Rush

ANALYSES REQUESTED

Cu, Pb, Zn, Cd; COD, O&G, 418.1; Turbidity; 604; Ph *

CLIENT'S SAMPLE ID/LOCATION	Date	Time	Spl Type	No. of Cont.	Lab No.
Discharge Side of Tnkr	10-2	710	WW	7	01
				2-7	

Instructions/Comments: * (4.00) 3.98 (7.00) 7.00
* Ph 8.19

SAMPLE RECEIPT		Date	Time	Samples Relinquished By	Samples Received By
Temperature Blank	Cold	10-2	1500		
No. of Containers	7				U.S. Delivery
Custody Seals	—				
Seals Intact	—				

aqualab's terms are: Net 40 (Payment must be received by the date shown on the Invoice or any discount is void)

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10 E. Evans Blvd. Tucson AZ 85713 520-884-5811 Fax 884-5812 www.aqualabUSA.com

General Electric Co.
1401 E. Valencia Rd.
Tucson AZ 85708
Attn: Chris D.

Received: 10/2/97
Reported: 10/15/97
Lab ID: 2-710-016-01
Permit No. 5G-10409

SAMPLE IDENTIFICATION: Discharge side of interceptor.
Date/Time Sampled: 10/2/97 0710
Sample Collected By: Nick Altamirano
Sample Type: WW - Composite

METHODS AND QUALITY CONTROL:

The results in this report were generated using approved methods referenced by the U.S. EPA and the Arizona Department of Health Services.

RESULTS:

PARAMETER	METHOD	LIMIT	RESULT	EXCEEDS	UNITS	ADHS No.	ANALYZED
Chemical Oxygen Demand	410.4	***	640		mg/L	AZ0563	10/6/97
pH (Field) *	150.1	6.0 - 9.0	8.19		S.U.	AZ0561	10/2/97
Ignitibility*	1010	> 140°F	>200		°F	AZ0561	10/8/97
Cadmium	200.7	0.1	0.013		mg/L	AZ0563	10/11/97
Copper	200.7	1.2	0.454		mg/L	AZ0563	10/11/97
Lead	200.7	0.5	0.048		mg/L	AZ0563	10/11/97
Zinc	200.7	2.6	0.279		mg/L	AZ0563	10/13/97
Oil & Grease *	413.1	200	22		mg/L	AZ0563	10/8/97
Total Petroleum Hydrocarbon*	418.1	***	27		mg/L	AZ0563	10/14/97

* = Grab Sample
*** = No Set Limit
>200°F = No Flash
S.U. = Standard Units

Andrew Shah
Assistant Laboratory Director

Robert Woods
Laboratory Director

aqualab, inc.

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General Electric Co.
1401 E. Valencia Rd.
Tucson AZ 85708
Attn: Chris D.

Received: 10/2/97
Reported: 10/31/97
Lab ID: 2-710-016-01

SAMPLE IDENTIFICATION:

Discharge side of interceptor
Date/Time Sampled: 10/2/97 0710
Sample Collected: Nick Altamirano

METHODS AND QUALITY CONTROL:

The results in this report are generated using approved methods referenced by the U.S. EPA and the Arizona Department of Health Services.

Note: AZ0520 is NEL Laboratories, Reno NV

RESULTS:

EPA METHOD 625	DETECTION				
PARAMETER	LIMIT	RESULTS	UNITS	ADHS No.	ANALYZED
Acenaphthere	50	ND	ug/L	AZ0520	10/14/97
Acenaphthylene	50	ND	ug/L	AZ0520	10/14/97
Anthracene	50	ND	ug/L	AZ0520	10/14/97
Benzo (a) anthracene	50	ND	ug/L	AZ0520	10/14/97
Benzo (b&k) fluoranthene	50	ND	ug/L	AZ0520	10/14/97
Benzo (a) pyrene	50	ND	ug/L	AZ0520	10/14/97
Benzo (g,h,i) perylene	50	ND	ug/L	AZ0520	10/14/97
Butylbenzylphthalate	50	ND	ug/L	AZ0520	10/14/97
bis (2-Chloroethyl) ether	50	ND	ug/L	AZ0520	10/14/97
bis (2-Chloroethoxy) methane	50	ND	ug/L	AZ0520	10/14/97
bis (2-chloroisopropyl) ether	50	ND	ug/L	AZ0520	10/14/97
bis (2-Ethylhexyl)phthalate	50	ND	ug/L	AZ0520	10/14/97
4-Bromophenyl phenyl ether	250	ND	ug/L	AZ0520	10/14/97
4-Chloro-3-methyl phenol	50	ND	ug/L	AZ0520	10/14/97
2-Chloronaphthalene	50	ND	ug/L	AZ0520	10/14/97
2-Chlorophenol	50	ND	ug/L	AZ0520	10/14/97
4-Chlorophenyl phenyl ether	100	ND	ug/L	AZ0520	10/14/97
Chrysene	50	ND	ug/L	AZ0520	10/14/97
Dibenzo (a,h) anthracene	50	ND	ug/L	AZ0520	10/14/97
Di-n-butyl phthalate	50	ND	ug/L	AZ0520	10/14/97
1,2-Dichlorobenzene (o-DCB)	50	ND	ug/L	AZ0520	10/14/97
1,3-Dichlorobenzene (m-DCB)	50	ND	ug/L	AZ0520	10/14/97
1,4-Dichlorobenzene (p-DCB)	50	ND	ug/L	AZ0520	10/14/97

aqualab, inc.
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Lab ID: 2-710-016-01

RESULTS:

EPA METHOD 625 PARAMETER	DETECTION LIMIT	RESULTS	UNITS	ADHS No.	ANALYZED
2,4-Dichlorophenol	50	ND	ug/L	AZ0520	10/14/97
3,3-Dichlorobenzidine	50	ND	ug/L	AZ0520	10/14/97
Diethylphthalate	50	ND	ug/L	AZ0520	10/14/97
2,4-Dimethylphenol	50	ND	ug/L	AZ0520	10/14/97
Dimethylphthalate	50	ND	ug/L	AZ0520	10/14/97
2,4-Dinitrotoluene (DNT)	250	ND	ug/L	AZ0520	10/14/97
2,6-Dinitrotoluene (DNT)	50	ND	ug/L	AZ0520	10/14/97
2,4-Dinitrophenol	50	ND	ug/L	AZ0520	10/14/97
Di-n-octyl phthalate	50	ND	ug/L	AZ0520	10/14/97
Fluoranthene	50	ND	ug/L	AZ0520	10/14/97
Fluorene	50	ND	ug/L	AZ0520	10/14/97
Hexachlorobenzene	50	ND	ug/L	AZ0520	10/14/97
Hexachlorobutadiene	50	ND	ug/L	AZ0520	10/14/97
Hexachloroethane	50	ND	ug/L	AZ0520	10/14/97
Hexachlorocyclopentadiene	50	ND	ug/L	AZ0520	10/14/97
Indeno (1,2,3-c,d) pyrene	50	ND	ug/L	AZ0520	10/14/97
Isophorone	50	ND	ug/L	AZ0520	10/14/97
4,6-Dinitro-2-methyl phenol	50	ND	ug/L	AZ0520	10/14/97
Naphthalene	50	ND	ug/L	AZ0520	10/14/97
Nitrobenzene	50	ND	ug/L	AZ0520	10/14/97
2-Nitrophenol	50	ND	ug/L	AZ0520	10/14/97
4-Nitrophenol	50	ND	ug/L	AZ0520	10/14/97
N-Nitrosodi-n-propylamine	50	ND	ug/L	AZ0520	10/14/97
N-Nitroso-Dimethylamine	50	ND	ug/L	AZ0520	10/14/97
N-Nitrosodiphenylamine	50	ND	ug/L	AZ0520	10/14/97
Pentachlorophenol	50	ND	ug/L	AZ0520	10/14/97
Phenol	50	ND	ug/L	AZ0520	10/14/97
Phenanthrene	250	ND	ug/L	AZ0520	10/14/97
Pyrene	50	ND	ug/L	AZ0520	10/14/97
1,2,4-Trichlorobenzene	50	ND	ug/L	AZ0520	10/14/97
2,4,6-Trichlorophenol	50	ND	ug/L	AZ0520	10/14/97

Andrew Shah
Assistant Laboratory Director

Robert V. Woods
Laboratory Director

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
201 NORTH STONE AVENUE
TUCSON, ARIZONA 85701—1207
REPLY TO 5025 WEST INA ROAD
TUCSON, ARIZONA 85743
PH: (520) 579-5771
FAX: (520) 579-5923

GEORGE A. BRINSKO
Director

PH: 740-6500

DEC - 2 1997

December 2, 1997

5G-10409
Mr. Scott T. Sneddon
General Electric Company
1401 E Valencia Rd
Tucson AZ 85706-6098

Dear Permittee:

RE: SELF-MONITORING REMINDER LETTER.

Enclosed is your Industrial Wastewater Discharge Permit **Self-Monitoring Report Form (SMRF)** for your upcoming report submittal. We have preprinted certain information from our records. If any of this information is incorrect, we ask that you make the necessary changes on the **SMRF**.

Pima County Code, Title 13, Chapter 36 (Industrial Wastewater Ordinance) requires that a periodic **SMRF** be filed by permit holders discharging into the Pima County sanitary sewerage system. A separate **SMRF** must be filed for each permit. If you did not discharge any industrial wastewater to the sewer, you must submit the **SMRF,** and simply write "No Discharge During this Period."

If you are not sure of your requirements, check your Industrial Wastewater Discharge Permit or contact my staff in the Industrial Wastewater Control Group at (520) 579-5771

Thank you for your cooperation.

Sincerely,

George A. Brinsko

George A. Brinsko
Director

GAB:ner
Enclosure

aqualab inc

[ ] 3902 E. University Dr. Phoenix AZ 602-437-0979 Fax 437-0826
[ ] 710 E. Evans Blvd. Tucson AZ 520-884-5811 Fax 884-5812
[ ] 2020 W. Lone Cactus Dr. Phoenix AZ 85027 602-780-4800 Fax 780-7695

RECEIVED
MAR 27 1998
By

Lab Number: 8-063-056
Report Due Date: 3-12-98

Client: General Electric Co.		PUBLIC WATER SUPPLY INFORMATION	
Address: 1401 E Valencia Rd		System Name	
City, State & Zip: Tucson, Az 85708		PWS No.	Report to ADEQ Y N
Contact: Chris D		POE No.	DWR No.
Phone: (520) 889-3346	Project Name: Pima County Reuse	Collection Point	
Fax	Project Number: 5G-10409	Collector's Name	
P.O. Number	Fax Results Y N	Page 1 of 1	Location (City)

SAMPLE TYPE CODES

DW = drinking water; WW = waste water; MW = monitoring well; HW = hazardous waste; TB = travel blank; SD = solid; SO = soil; SL = sludge

Compliance Monitoring (Y) N

TURNAROUND TIME REQUESTED

- Standard 7/10 day ✓
- Standard UST 3 day
- RUSH

Lab Director Approve Rush

ANALYSES REQUESTED

CLIENT'S SAMPLE ID/LOCATION	Date	Time	Sample Type	No. of Cont.	Cu, Pb, Zn, Cd	COD, ORS, 418.1	Turbidity	604	pH								Lab No.
Discharge side of Intercept	3-5	715	WW	7	X	X	X	X	X								01

Instructions/Comments:

SAMPLE RECEIPT		Date	Time	Samples Relinquished By	Samples Received By
Temperature Blank	5.4	3-5	1430		
No. of Containers	1			L Leal	L Leal
Custody Seals	-				U.S. Delivery
Seals Intact	✓				

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U16 [illegible]

aqualab inc.
710 E. Evans Bvd.
Tucson AZ 85713 (520) 884-5811

RECEIVED
MAR 27 1998
By____________

Invoice

DATE	INVOICE NO.
3/25/98	T3804

BILL TO
General Electric Co. 1401 E. Valencia Rd. Tucson AZ 85706 Attn: Christian Dahlberg

PROJECT NAME.NO.
PCWW- Permit 5G-10409 Sample Collected: 3/5/98

P.O. NO.	TERMS	DUE DATE	AQUALAB ID. No.
	Net 40	5/4/98	2-803-056

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
Composite	Composite (8hrs)	1	50.00	50.00
410.0	Chemical Oxygen Demand	1	25.00	25.00
150.1	pH	1	10.00	10.00
1010	Flash Point (Ignitibility)	1	40.00	40.00
413.1	Oil & Grease	1	40.00	40.00
418.1	TPH	1	50.00	50.00
200.7	Metals by ICP: Cd,Cu,Pb,Zn	4	10.00	40.00
3010	Sample Preparation (digestion)	1	15.00	15.00
604	Phenols	1	150.00	150.00
disc	Discount		-15.00	-15.00

Our terms are Net 40 (Payment [illegible] received by the due date or any discount is void) [illegible]

Total $405.00

aqualab inc.
710 E. Evans Blvd.
Tucson AZ 85713 (520) 884-5811

RECEIVED
MAR 27 1998
By

Invoice

DATE	INVOICE NO.
3/25/98	T3804

BILL TO	PROJECT NAME.NO.
General Electric Co. 1401 E. Valencia Rd. Tucson AZ 85706 Attn: Christian Dahlberg	PCWW- Permit 5G-10409 Sample Collected: 3/5/98

P.O. NO.	TERMS	DUE DATE	AQUALAB ID. No.
	Net 40	5/4/98	2-803-056

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
Composite	Composite (8hr)	1	50.00	50.00
410.4	Chemical Oxygen Demand	1	25.00	25.00
150.1	pH	1	10.00	10.00
1010	Flash Point (Ignitibility)	1	40.00	40.00
413.1	Oil & Grease	1	40.00	40.00
418.1	TPH	1	50.00	50.00
200.7	Metals (ICP: Cd, Cr, Zn)	1	10.00	40.00
3010	Sample Preparation (Digestion)	1	15.00	15.00
604	Phenol	1	150.00	150.00
disc	Discount		-15.00	-15.00

Total $405.00

aqualab inc.
710 E. Evans Blvd.
Tucson AZ 85713 (520) 884-5811

Invoice

DATE	INVOICE NO.
3/25/98	T3804

BILL TO	PROJECT NAME.NO.
General Electric Co. 1401 E. Valencia Rd. Tucson AZ 85706 Attn: Christian Dahlberg	PCWW- Permit 5G-10409 Sample Collected: 3/5/98

P.O. NO.	TERMS	DUE DATE	AQUALAB ID. No.
	Net 40	5/4/98	2-803-056

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
Composite	Composite (8hrs)	1	50.00	50.00
410.0	Chemical Oxygen Demand	1	25.00	25.00
150.1	pH	1	10.00	10.00
1010	Flash Point (Ignitibility)	1	40.00	40.00
413.1	Oil & Grease	1	40.00	40.00
418.1	TPH	1	50.00	50.00
200.7	Metals by ICP- Cr,Cd,Pb,Zn	4	10.00	40.00
3010	Sample Preparation (digestion)	1	15.00	15.00
604	Phenols	1	150.00	150.00
disc	Discount	1	-15.00	-15.00

Payment is Net 40 (payment must be received by the due date for discount to apply). Thank You.

Total $305.00

aqualab, inc.

710 E. Evans Blvd. Tucson AZ 85713 520-884-5811 Fax 884-5812 www.aqualabUSA.com

Lab ID: 2-710-016-01

RESULTS:

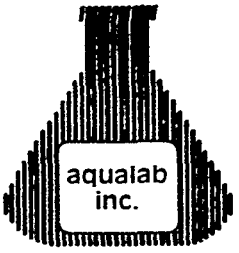
EPA METHOD 625 PARAMETER	DETECTION LIMIT	RESULTS	UNITS	ADHS No.	ANALYZED
2,4-Dichlorophenol	50	ND	ug/L	AZ0520	10/14/97
3,3-Dichlorobenzidine	50	ND	ug/L	AZ0520	10/14/97
Diethylphthalate	50	ND	ug/L	AZ0520	10/14/97
2,4-Dimethylphenol	50	ND	ug/L	AZ0520	10/14/97
Dimethylphthalate	50	ND	ug/L	AZ0520	10/14/97
2,4-Dinitrotoluene (DNT)	250	ND	ug/L	AZ0520	10/14/97
2,6-Dinitrotoluene (DNT)	50	ND	ug/L	AZ0520	10/14/97
2,4-Dinitrophenol	50	ND	ug/L	AZ0520	10/14/97
Di-n-octyl phthalate	50	ND	ug/L	AZ0520	10/14/97
Fluoranthene	50	ND	ug/L	AZ0520	10/14/97
Fluorene	50	ND	ug/L	AZ0520	10/14/97
Hexachlorobenzene	50	ND	ug/L	AZ0520	10/14/97
Hexachlorobutadiene	50	ND	ug/L	AZ0520	10/14/97
Hexachloroethane	50	ND	ug/L	AZ0520	10/14/97
Hexachlorocyclopentadiene	50	ND	ug/L	AZ0520	10/14/97
Indeno (1,2,3-c,d) pyrene	50	ND	ug/L	AZ0520	10/14/97
Isophorone	50	ND	ug/L	AZ0520	10/14/97
4,6-Dinitro-2-methyl phenol	50	ND	ug/L	AZ0520	10/14/97
Naphthalene	50	ND	ug/L	AZ0520	10/14/97
Nitrobenzene	50	ND	ug/L	AZ0520	10/14/97
2-Nitrophenol	50	ND	ug/L	AZ0520	10/14/97
4-Nitrophenol	50	ND	ug/L	AZ0520	10/14/97
N-Nitrosodi-n-propylamine	50	ND	ug/L	AZ0520	10/14/97
N-Nitroso-Dimethylamine	50	ND	ug/L	AZ0520	10/14/97
N-Nitrosodiphenylamine	50	ND	ug/L	AZ0520	10/14/97
Pentachlorophenol	50	ND	ug/L	AZ0520	10/14/97
Phenol	50	ND	ug/L	AZ0520	10/14/97
Phenanthrene	250	ND	ug/L	AZ0520	10/14/97
Pyrene	50	ND	ug/L	AZ0520	10/14/97
1,2,4-Trichlorobenzene	50	ND	ug/L	AZ0520	10/14/97
2,4,6-Trichlorophenol	50	ND	ug/L	AZ0520	10/14/97

Andrew Shah
Assistant Laboratory Director

Robert V. Woods
Laboratory Director

aqualab, inc.

710 E. Evans Blvd. Tucson AZ 85713 520-884-5811 Fax 884-5812 www.aqualabUSA.com



General Electric Co.
1401 E. Valencia Rd.
Tucson AZ 85708
Attn: Chris D.

Received: 10/2/97
Reported: 10/31/97
Lab ID: 2-710-016-01

SAMPLE IDENTIFICATION: Discharge side of interceptor
Date/Time Sampled: 10/2/97 0710
Sample Collected: Nick Altamirano

METHODS AND QUALITY CONTROL:

The results in this report are generated using approved methods referenced by the U.S. EPA and the Arizona Department of Health Services.

Note: AZ0520 is NEL Laboratories, Reno NV

RESULTS:

EPA METHOD 625 PARAMETER	DETECTION LIMIT	RESULTS	UNITS	ADHS No.	ANALYZED
Acenaphthere	50	ND	ug/L	AZ0520	10/14/97
Acenaphthylene	50	ND	ug/L	AZ0520	10/14/97
Anthracene	50	ND	ug/L	AZ0520	10/14/97
Benzo (a) anthracene	50	ND	ug/L	AZ0520	10/14/97
Benzo (b&k) fluoranthene	50	ND	ug/L	AZ0520	10/14/97
Benzo (a) pyrene	50	ND	ug/L	AZ0520	10/14/97
Benzo (g,h,i) perylene	50	ND	ug/L	AZ0520	10/14/97
Butylbenzylphthalate	50	ND	ug/L	AZ0520	10/14/97
bis (2-Chloroethyl) ether	50	ND	ug/L	AZ0520	10/14/97
bis (2-Chloroethoxy) methane	50	ND	ug/L	AZ0520	10/14/97
bis (2-chloroisopropyl) ether	50	ND	ug/L	AZ0520	10/14/97
bis (2-Ethylhexyl)phthalate	50	ND	ug/L	AZ0520	10/14/97
4-Bromophenyl phenyl ether	250	ND	ug/L	AZ0520	10/14/97
4-Chloro-3-methyl phenol	50	ND	ug/L	AZ0520	10/14/97
2-Chloronaphthalene	50	ND	ug/L	AZ0520	10/14/97
2-Chlorophenol	50	ND	ug/L	AZ0520	10/14/97
4-Chlorophenyl phenyl ether	100	ND	ug/L	AZ0520	10/14/97
Chrysene	50	ND	ug/L	AZ0520	10/14/97
Dibenzo (a,h) anthracene	50	ND	ug/L	AZ0520	10/14/97
Di-n-butyl phthalate	50	ND	ug/L	AZ0520	10/14/97
1,2-Dichlorobenzene (o-DCB)	50	ND	ug/L	AZ0520	10/14/97
1,3-Dichlorobenzene (m-DCB)	50	ND	ug/L	AZ0520	10/14/97
1,4-Dichlorobenzene (p-DCB)	50	ND	ug/L	AZ0520	10/14/97

aqualab, inc.

710 E. Evans Blvd. Tucson AZ 85713 520-884-5811 Fax 884-5812 www.aqualabUSA.com

General Electric Co.
1401 E. Valencia Rd.
Tucson AZ 85708
Attn: Chris D.

Received: 10/2/97
Reported: 10/15/97
Lab ID: 2-710-016-01
Permit No. 5G-10409

SAMPLE IDENTIFICATION: Discharge side of interceptor.
Date/Time Sampled: 10/2/97 0710
Sample Collected By: Nick Altamirano
Sample Type: WW - Composite

METHODS AND QUALITY CONTROL:

The results in this report were generated using approved methods referenced by the U.S. EPA and the Arizona Department of Health Services.

RESULTS:

PARAMETER	METHOD	LIMIT	RESULT	EXCEEDS	UNITS	ADHS No.	ANALYZED
Chemical Oxygen Demand	410.4	***	640		mg/L	AZ0563	10/6/97
pH (Field) *	150.1	6.0 - 9.0	8.19		S.U.	AZ0561	10/2/97
Ignitibility*	1010	> 140°F	>200		°F	AZ0561	10/8/97
Cadmium	200.7	0.1	0.013		mg/L	AZ0563	10/11/97
Copper	200.7	1.2	0.454		mg/L	AZ0563	10/11/97
Lead	200.7	0.5	0.048		mg/L	AZ0563	10/11/97
Zinc	200.7	2.6	0.279		mg/L	AZ0563	10/13/97
Oil & Grease *	413.1	200	22		mg/L	AZ0563	10/8/97
Total Petroleum Hydrocarbon*	418.1	***	27		mg/L	AZ0563	10/14/97

* = Grab Sample
*** = No Set Limit
>200°F = No Flash
S.U. = Standard Units

Andrew Shah
Assistant Laboratory Director

Robert Woods
Laboratory Director

GE Apparatus Services

Tucson Service Center
General Electric Company
1401 E Valencia Road, Tucson, AZ 85706-6098
602 889-3346, Fx. 602 889-3341

Jan 17 1998

July 7, 1997

Pima County Wastewater Management Department
Technical Services Section
Industrial Wastewater Control
5025 W. Ina Road
Tucson, Arizona 85743-9577

Dear Technical Service Personnel,

Attached please find a "Self Monitoring Report" for permit # 5G-10409

Please contact me with any questions or concerns you may have.

Sincerely,

Scott T. Sneddon
Manager - Environment, Health & Safety

STS/clw

THIS MODIFICATION IS EFFECTIVE JULY 1, 1997.

I.B. REPORTING REQUIREMENTS

2. All reports shall be submitted to Pima County Wastewater Management Department at the following address:

Pima County Wastewater Management Department
Industrial Wastewater Control Group
5025 West Ina Road
Tucson, Arizona 85743

Part II.13.36.150.A.

Notification requirements of Accidental Discharge, Slug Loading, By-pass, and other non-compliance as directed under Part II.13.36.150.A. of the Permit shall be made to the following:

Telephone Number:	(520) 579-5771
Fax Number:	(520) 579-5923

Batch Discharges

If your Permit requires you to provide the Director with at least a 48 hour advance notice of any batch discharge, all notifications shall be made to the above listed numbers.

530682000

aqualab inc.
710 E. Evans Blvd.
Tucson AZ 85713 (520) 884-5811

RECEIVED
NOV 12 1997

Invoice

DATE	INVOICE NO.
11/6/97	T2851

BILL TO	PROJECT NAME.NO.
General Electric Co. 1401 E. Valencia Rd. Tucson AZ 85706 Attn: Christian Dahlberg	PCWW- Permit 5G-10409

P.O. NO.	TERMS	DUE DATE	AQUALAB ID. No.
	Net 40	12/16/97	2-710-016

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
Composite	Composite (8rhs)	1	50.00	50.00
410.0	Chemical Oxygen Demand	1	25.00	25.00
150.1	pH	1	10.00	10.00
1010	Flash Point (Ignitibility)	1	40.00	40.00
200.7	Metals by ICP-Cd,Cu,Pb,Zn	4	10.00	40.00
413.1	Oil & Grease	1	40.00	40.00
418.1	TPH	1	50.00	50.00
604	Phenols	1	150.00	150.00

Thank you for your business.

Total $405.00

aqualab inc.
710 E. Evans Bvd.
Tucson AZ 85713 (520) 884-5811

096-530-682-000

RECEIVED
APR 1 1997

Invoice

DATE	INVOICE NO.
4/11/97	T1317

LORIN G. HEWITT

BILL TO	PROJECT NAME.NO.
General Electric Co. 1401 E. Valencia Rd. Tucson AZ 85706 Attn: Christian Dahlberg	PCWW- Permit 5G-10409

P.O. NO.	TERMS	DUE DATE	AQUALAB ID. No.
	Net 40	5/21/97	2-703-247

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
Composite	Composite (8rhs)	1	50.00	50.00
410.0	Chemical Oxygen Demand	1	25.00	25.00
150.1	pH	1	10.00	10.00
1010	Flash Point (Ignitibility)	1	40.00	40.00
413.1	Oil & Grease	1	40.00	40.00
200.7	Metals by ICP-Cd,Cu,Pb,Zn	4	10.00	40.00
418.1	TPH	1	50.00	50.00
604	Phenols	1	150.00	150.00

Thank you for your business.

Total $405.00

aqualab inc.
710 E. Evans Bvd.
Tucson AZ 85713 (520) 884-5811

RECEIVED
APR 1 8 1997

Invoice

DATE	INVOICE NO.
4/11/97	T1317

096-530-682-000

LORIN G. HEWITT

BILL TO	PROJECT NAME.NO.
General Electric Co. 1401 E. Valencia Rd. Tucson AZ 85706 Attn: Christian Dahlberg	PCWW- Permit 5G-10409

P.O. NO.	TERMS	DUE DATE	AQUALAB ID. No.
	Net 40	5/21/97	2-703-247

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
Composite	Composite (8rhs)	1	50.00	50.00
410.0	Chemical Oxygen Demand	1	25.00	25.00
150.1	pH	1	10.00	10.00
1010	Flash Point (Ignitibility)	1	40.00	40.00
413.1	Oil & Grease	1	40.00	40.00
200.7	Metals by ICP-Cd,Cu,Pb,Zn	4	10.00	40.00
418.1	TPH	1	50.00	50.00
604	Phenols	1	150.00	150.00

Thank you for your business.

Total

aqualab inc

[ ] 3902 E. University Dr. Phoenix AZ 85034 602-437-0979 Fax 437-0826
[ ] 710 E. Evans Blvd. Tucson AZ 85713 520-884-5811 Fax 884-5812
[ ] 2020 W. Lone Cactus Dr. Phoenix AZ 85027 602-780-4800 Fax 780-7695

Lab Number: Z-703-247
Report Due Date: 4-4-97

Client: General Electric Co.		PUBLIC WATER SUPPLY INFORMATION	
Address: 1401 East Valencia Rd		System Name	
City, State & Zip: Tucson, Az 85708		PWS No.	Report to ADEQ Y N
Contact: Chris Dahlberg		POE No.	DWR No.
Phone: (520) 889-3346	Project Name: Pima County Permit	Collection Point	
Fax	Project Number: 53-10409	Collector's Name	
P.O. Number	Fax Results Y N / Page of	Location (City)	

SAMPLE TYPE CODES

DW = drinking water; TB = travel blank; WW = waste water; SD = solid; MW = monitoring well; SO = soil; HW = hazardous waste; SL = sludge

Compliance Monitoring Y N

TURNAROUND TIME REQUESTED

Standard 7/10 day		Lab Director Approve Rush
Standard UST 3 day		
RUSH		

ANALYSES REQUESTED

CLIENT'S SAMPLE ID/LOCATION	Date	Time	Spl Type	No. of Cont.	Cu, Pb, Zn, Cd	COD, O&G, 418.1	Tot. Coliform	6044	Ph*	Lab No.
Discharge Side of Interceptor	3/26	808	WW	7	X	X	X	X	X	01

Instructions/Comments: * Ph (7.00) 6.98 (4.00) 3.99
* 7.48

SAMPLE RECEIPT		Date	Time	Samples Relinquished By	Samples Received By
Temperature Blank		3/26	1535		
No. of Containers					
Custody Seals					
Seals Intact					

aqualab's terms are: Net 40 (Payment must be received by the date shown on the invoice or any discount is void)

c:\excel\forms\chain.xls

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
201 NORTH STONE AVENUE
TUCSON, ARIZONA 85701—1207
REPLY TO 5025 WEST INA ROAD
TUCSON, ARIZONA 85743
PH: (520) 579-5771
FAX: (520) 579-5923

GEORGE A. BRINSKO
Director

PH: 740-6500

July 7, 1997

Certified No.: P164 562 175

Ms. Denise Gasbarri-Smith
General Electric Company
1401 E Valencia Rd
Tucson, AZ. 85706-6098

PERMIT NO.: 5G- 10409

NAME AND SERVICE ADDRESS:

General Electric Company
1401 E Valencia Rd
Tucson, AZ. 85706-6098

Dear Ms. Denise Gasbarri-Smith:

RE: MODIFICATION OF INDUSTRIAL WASTEWATER DISCHARGE PERMIT — CHANGE OF REPORTING ADDRESS AND PHONE NUMBER

Enclosed is the modification to your permit for the referenced facility. Industrial Wastewater Control has moved which necessitates this modification to the reporting section of your Permit. Please note the change in address, phone number and fax number.

All communications in regards to your Permit and reports should be directed to the Industrial Wastewater Control staff at the new address and phone numbers.

Sincerely,

George A. Brinsko

George A. Brinsko
Director

GAB:ldb
Enclosure

PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
201 NORTH STONE AVENUE
TUCSON, ARIZONA 85701—1207
REPLY TO 5025 WEST INA ROAD
TUCSON, ARIZONA 85743
PH: (520) 579-5771
FAX: (520) 579-5923

GEORGE A. BRINSKO
Director

PH: 740-6500

JUN - 2 1997

June 3, 1997

5G-10409
Ms. Denise Gasbarri-Smith
General Electric Company
1401 E Valencia Rd
Tucson AZ 85706-6098

Dear Permittee:

RE: SELF-MONITORING REMINDER LETTER.

Enclosed is your Industrial Wastewater Discharge Permit Self-Monitoring Report Form (**SMRF**) for your upcoming report submittal. We have preprinted certain information from our records. If any of this information is incorrect, we ask that you make the necessary changes on the **SMRF**.

Pima County Code, Title 13, Chapter 36 (Industrial Wastewater Ordinance) requires that a periodic **SMRF** be filed by permit holders discharging into the Pima County sanitary sewerage system. A separate **SMRF** must be filed for each permit. If you did not discharge any industrial wastewater to the sewer, you must submit the **SMRF**, and simply write "No Discharge During this Period."

If you are not sure of your requirements, check your Industrial Wastewater Discharge Permit or contact my staff in the Industrial Wastewater Control Group at (520) 888-4801.

Thank you for your cooperation.

Sincerely,

George A. Brinsko
Director

GAB:ner
Enclosure

GE Power Generation

Western Region
Apparatus Service Department
General Electric Company
4900 Kingston St., Denver, CO 80239
303 329-2400

February 28, 1994

RECEIVED
MAR 3 1994

Kathy Feliberty
Arizona Department Of Environmental Quality
Waste Assessment Section / IPU
3033 N. Central Ave.
Phoenix, AZ 85012

Subject: **GE Tucson Service Center, AZD 074 463 001 - 1993 Facility Annual Report.**

Dear Ms. Feliberty:

Please find enclosed the subject 1993 Facility Annual Report. Please call if you have questions or need further information. An alternate contact at the Tucson Service center is Dave Shannon. His phone number is (602) 889-3346.

Sincerely,

T. Mark Leik
Manager, Region EHS

cc. Dave Shannon

OMB#: 2050-0024 Expires 8/31/96

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: General Electric Company
Tucson Service Center

EPA ID NO: A,Z,D, 0,7,4, 4,6,3, 0,0,1

U.S. ENVIRONMENTAL PROTECTION AGENCY

1993 Hazardous Waste Report

FORM IC

IDENTIFICATION AND CERTIFICATION

INSTRUCTIONS: Read the detailed instructions beginning on page 9 of the 1993 Hazardous Waste Report booklet before completing this form.

Sec. I Site name and location address. Complete A through H. Check the box ☐ in items A, C, E, F, G, and H if same as label; if different, enter corrections. If label is absent, enter information. Instruction page 10.

A. EPA ID No.
Same as label ☒ or → | | | | | | | | | | | | |

B. County: Pima

C. Site/company name
Same as label ☒ or →

D. Has the site name associated with this EPA ID changed since 1991? ☐ 1 Yes ☒ 2 No

E. Street name and number. If not applicable, enter industrial park, building name, or other physical location description.
Same as label ☒ or → 1401 East Valencia Rd.

F. City, town, village, etc.
Same as label ☒ or → Tucson

G. State
Same as label A,Z,

H. Zip Code
Same as label 8,5,7,0,6 - 6,0,9,8

Sec. II Mailing address of site. Instruction page 10.

A. Is the mailing address the same as the location address? ☒ 1 Yes (SKIP TO SEC. III) ☐ 2 No (GO TO BOX B)

B. Number and street name of mailing address

C. City, town, village, etc.

D. State | |

E. Zip Code | | | | | - | | | | |

Sec. III Name, title, and telephone number of the person who should be contacted if questions arise regarding this report. Instruction page 10.

A. Please print: Last Name: Leik, First name: T. M.I.: Mark

B. Title: Mgr, Region EHS

C. Telephone: 6,0,2, 8,8,9 - 3,3,4,6
Extension | | | |

Sec. IV "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or these persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties under Section 3008 of the Resource Conservation and Recovery Act for submitting false information, including the possibility of fine and imprisonment for knowing violations."

A. Please print: Last Name: Leik, First name: T. M.I.: Mark

B. Title: Mgr. Region EHS

C. Signature: T. Mark Leik

D. Date of signature: 0,2 (MO.) 2,8 (DAY) 9,4 (YR.)

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: General Electric Company
Tucson Service Center

EPA ID NO: AZD 074 463 001

U.S. ENVIRONMENTAL PROTECTION AGENCY

1993 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1993 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.
Insulating Varnish catalyst, organic peroxide, ignitable, from motor rebuilding.

B. EPA hazardous waste code Page 19.
D001

C. State hazardous waste code Page 19.

D. SIC code Page 19.	E. Origin code Page 19 / System Type	F. Source code Page 20.	G. Point of measurement Page 20.	H. Form code Page 20.	I. RCRA - radioactive mixed Page 20.
7699	1 / M	A19	1	B212	2

Sec. II

A. Quantity generated in 1992 Instruction Page 21.	B. Quantity generated in 1993 Page 21.	C. UOM Page 21. / Density	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.
0.0	340.0	1 / ☐ 1 lbs/gal ☐ 2 sg	☐ 1 Yes (CONTINUE TO SYSTEM 1) ☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1993
M	

ON-SITE PROCESS SYSTEM 2

On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1993
M	

Sec. III

A. Was any of this waste shipped off-site in 1993 Instruction page 23. ☒ 1 Yes (CONTINUE TO BOX B) ☐ 2 No (SKIP TO SEC IV)

	B. EPA ID No. of facility waste was shipped to Page 23.	C. System type shipped to Page 23.	D. Off-site availability code Page 23.	E. Total quantity shipped in 1993 Page 23.
Site 1	UTD 981 552 177	M041	1	340.0
Site 2		M		

Sec. IV

A. Did new activities in 1993 result in minimization of this waste? Instruction page 24. ☐ 1 Yes (CONTINUE TO SYSTEM 1) ☒ 2 No (THIS FORM IS COMPLETE)

B. Activity Page 24.	C. Other effects Page 24.	D. Quantity recycled in 1993 due to new activities Page 25.	E. Activity/production index Page 25.	F. 1993 source reduction quantity Page 26.
W / W / W / W	☐ 1 Yes ☐ 2 No			

Comments: Box F = magnet wire coating - varnish dip tank

FORM GM

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: General Electric Company Tucson Service Center

EPA ID NO: A,Z,D, 0,7,4, 4,6,3, 0,0,1

U.S. ENVIRONMENTAL PROTECTION AGENCY

1993 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 18 of the 1993 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.
Surface preparation wastes for coating, solvents, xylene, toluene, ignitable

B. EPA hazardous waste code Page 19.
D,0,0,1 F,0,0,3
F,0,0,5

C. State hazardous waste code Page 19.

D. SIC code Page 19.	E. Origin code / System Type Page 19	F. Source code Page 20.	G. Point of measurement Page 20.	H. Form code Page 20.	I. RCRA - radioactive mixed Page 20.
7,6,9,9	M	A,2,1	1	B,2,0,3	2

Sec. II

A. Quantity generated in 1992 Instruction Page 21.	B. Quantity generated in 1993 Page 21.	C. UOM Page 21. / Density	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.
1,1,0,0.0	3,8,5,0.0	1 / ☐ 1 lbs/gal ☐ 2 sg	☐ 1 Yes (CONTINUE TO SYSTEM 1) ☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1993
M	

ON-SITE PROCESS SYSTEM 2

On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1993
M	

Sec. III

A. Was any of this waste shipped off-site in 1993 Instruction page 23. ☒ 1 Yes (CONTINUE TO BOX B) ☐ 2 No (SKIP TO SEC IV)

	B. EPA ID No. of facility waste was shipped to Page 23.	C. System type shipped to Page 23.	D. Off-site availability code Page 23.	E. Total quantity shipped in 1993 Page 23.
Site 1	A,Z,D, 0,4,9, 3,1,8, 0,0,9	M,0,6,1	1	3,8,5,0.0
Site 2		M		

Sec. IV

A. Did new activities in 1993 result in minimization of this waste? Instruction page 24. ☐ 1 Yes (CONTINUE TO SYSTEM 1) ☒ 2 No (THIS FORM IS COMPLETE)

B. Activity Page 24.	C. Other effects Page 24.	D. Quantity recycled in 1993 due to new activities Page 25.	E. Activity/production index Page 25.	F. 1993 source reduction quantity Page 26.
W W W W	☐ 1 Yes ☐ 2 No			

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: General Electric Company Tucson Service Center

EPA ID NO: A Z D 0 7 4 6 3 0 0 1

U.S. ENVIRONMENTAL PROTECTION AGENCY

1993 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1993 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.
Safety Klean, solvent degreasing, Petroleum naptha, ignitable w/tetrachloroethylene

B. EPA hazardous waste code Page 19.
D 0 0 1 D 0 3 9

C. State hazardous waste code Page 19.

D. SIC code Page 19.	E. Origin code / Page 19 System Type	F. Source code Page 20.	G. Point of measurement Page 20.	H. Form code Page 20.	I. RCRA - radioactive mixed Page 20.
7699	M	A04	1	B2014	2

Sec. II

A. Quantity generated in 1992 Instruction Page 21.	B. Quantity generated in 1993 Page 21.	C. UOM Page 21. / Density	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.
4226.0	4026.0	1 / ☐ 1 lbs/gal ☐ 2 sg	☐ 1 Yes (CONTINUE TO SYSTEM 1) ☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1993
M	

ON-SITE PROCESS SYSTEM 2

On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1993
M	

Sec. III

A. Was any of this waste shipped off-site in 1993 Instruction page 23. ☒ 1 Yes (CONTINUE TO BOX B) ☐ 2 No (SKIP TO SEC IV)

	B. EPA ID No. of facility waste was shipped to Page 23.	C. System type shipped to Page 23.	D. Off-site availability code Page 23.	E. Total quantity shipped in 1993 Page 23.
Site 1	AZD 980 892 897	M021	1	4026.0
Site 2		M		

Sec. IV

A. Did new activities in 1993 result in minimization of this waste? Instruction page 24. ☐ 1 Yes (CONTINUE TO SYSTEM 1) ☒ 2 No (THIS FORM IS COMPLETE)

B. Activity Page 24.	C. Other effects Page 24.	D. Quantity recycled in 1993 due to new activities Page 25.	E. Activity/production index Page 25.	F. 1993 source reduction quantity Page 26.
W W W W	☐ 1 Yes ☐ 2 No			

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: General Electric Company Tucson Service Center

EPA ID NO: AZD 074 463 001

FORM OI

U.S. ENVIRONMENTAL PROTECTION AGENCY

1993 Hazardous Waste Report

OFF-SITE IDENTIFICATION

INSTRUCTIONS: Read the detailed instructions on the reverse side before completing this form.

Site 1

A. EPA ID No. of off-site installation or transporter: KSD 981 506 025

B. Name of off-site installation or transporter: Aptus, Inc.

C. Handler type (CHECK ALL THAT APPLY)
- ☐ Generator
- ☐ Transporter
- ☒ TSDR

D. Address of generator
- Street: Hwy. 169 North
- City: Coffeyville, KS
- State: KS Zip: 67337-

Site 2

A. EPA ID No. of off-site installation or transporter: CAD 981 058 414 510

B. Name of off-site installation or transporter: CKC / All Waste Transport

C. Handler type (CHECK ALL THAT APPLY)
- ☐ Generator
- ☒ Transporter
- ☐ TSDR

D. Address of generator
- Street: N/A
- City:
- State: Zip:

Site 3

A. EPA ID No. of off-site installation or transporter: UTD 981 552 173

B. Name of off-site installation or transporter: Aptus, Inc.

C. Handler type (CHECK ALL THAT APPLY)
- ☐ Generator
- ☐ Transporter
- ☒ TSDR

D. Address of generator
- Street: 11600 North Aptus Road
- City: Aragonite
- State: UT Zip: 84029-

Site 4

A. EPA ID No. of off-site installation or transporter:

B. Name of off-site installation or transporter:

C. Handler type (CHECK ALL THAT APPLY)
- ☐ Generator
- ☐ Transporter
- ☐ TSDR

D. Address of generator
- Street:
- City:
- State: Zip:

Site 5

A. EPA ID No. of off-site installation or transporter:

B. Name of off-site installation or transporter:

C. Handler type (CHECK ALL THAT APPLY)
- ☐ Generator
- ☐ Transporter
- ☐ TSDR

D. Address of generator
- Street:
- City:
- State: Zip:

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: General Electric Company Tucson Service Center

EPA ID NO: A Z D 0 7 4 6 3 0 0 1

FORM 0I

U.S. ENVIRONMENTAL PROTECTION AGENCY

1993 Hazardous Waste Report

OFF-SITE IDENTIFICATION

INSTRUCTIONS: Read the detailed instructions on the reverse side before completing this form.

Site 1

A. EPA ID No. of off-site installation or transporter: A Z D 9 8 1 6 7 5 4 3 3

B. Name of off-site installation or transporter: Disposal Control Services, Inc.

C. Handler type (CHECK ALL THAT APPLY)
- ☐ Generator
- ☒ Transporter
- ☐ TSDR

D. Address of generator
- Street: N/A
- City:
- State: Zip

Site 2

A. EPA ID No. of off-site installation or transporter: A Z D 0 4 9 3 1 8 0 0 9

B. Name of off-site installation or transporter: Recycling Resources, Inc.

C. Handler type (CHECK ALL THAT APPLY)
- ☐ Generator
- ☐ Transporter
- ☒ TSDR

D. Address of generator
- Street: 1340 W Lincoln Street
- City: Phoenix
- State: A Z Zip 8 5 0 0 7 -

Site 3

A. EPA ID No. of off-site installation or transporter: I L D 9 8 4 9 0 8 2 0 2

B. Name of off-site installation or transporter: Safety-Kleen Corp.

C. Handler type (CHECK ALL THAT APPLY)
- ☐ Generator
- ☒ Transporter
- ☐ TSDR

D. Address of generator
- Street: N/A
- City:
- State: Zip

Site 4

A. EPA ID No. of off-site installation or transporter: A Z D 9 8 0 8 9 2 8 9 7

B. Name of off-site installation or transporter: Safety-Kleen Corp.

C. Handler type (CHECK ALL THAT APPLY)
- ☐ Generator
- ☐ Transporter
- ☒ TSDR

D. Address of generator
- Street: 4161 E Tennessee
- City: Tucson
- State: A Z Zip 8 5 7 1 4 -

Site 5

A. EPA ID No. of off-site installation or transporter: M N D 9 8 0 7 9 1 3 2 1

B. Name of off-site installation or transporter: Aptus, Inc

C. Handler type (CHECK ALL THAT APPLY)
- ☐ Generator
- ☒ Transporter
- ☐ TSDR

D. Address of generator
- Street: N/A
- City:
- State: Zip

Comments:

GE Power Generation

Oakland Service Center
General Electric Company
5441E 14th Street, Oakland, CA 94601
(510) 436-9224

February 22, 1995

Kathrine Feliberty
Technical Programs Unit
Arizona Department of Environmental Quality (ADEQ)
Waste Division, Technical Programs Unit
3033 N. Central Ave
Phoenix, AZ 85012

SUBJECT: GE Tucson Service Center, AZD 074 463 001 1994 Facility Annual Report

Dear Kathrine:

Please find enclosed the subject 1994 Facility Annual Report. Please call if you have questions or need further information. An alternate contact at the Tucson Service Center is Dave Shannon. His phone number is (602) 889-3346.

Sincerely,

Tracey L. Miller
Manager, Region EHS

cc: Dave Shannon
Carol Carey

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: General Electric - Tucson
1401 E. Valencia Rd

EPA ID NO: A|Z|0| 0|0|1|7|1|4| 4|1|6|1|3| 0|1|0|9|1|

U.S. ENVIRONMENTAL PROTECTION AGENCY

1994 Hazardous Waste Report

FORM IC

IDENTIFICATION AND CERTIFICATION

INSTRUCTIONS: Read the detailed instructions beginning on pg 9 of the 1994 Hazardous Waste Report booklet before completing this form.

Sec. I Site name and location address. Complete A through H. Check the box ☐ in items A, C, E, F, G, and H if same as label; if different, enter corrections. If label is absent, enter information. Instruction pg 10.

A. EPA ID No.
Same as label ☐ or → A|Z|0| 0|0|1|7|1|4| 4|1|6|1|3| 0|1|0|9|1|

B. County
Pima

C. Site/company name
Same as label ☒ or → General Electric

D. Has the site name associated with this EPA ID changed since 1992?
1 Yes ■ 2 No

E. Street name and number. If not applicable, enter industrial park, building name, or other physical location description.
Same as label ■ or → 1401 E. Valencia Rd

F. City, town, village, etc.
Same as label ■ or → Tucson

G. State Same as label
A|Z|

H. Zip Code Same as label
8|5|7|9|6|-|6|0|9|1|8|

Sec. II Mailing address of site. Instruction pg 10.

A. Is the mailing address the same as the location address?
■ 1 Yes (SKIP TO SEC. III)
☐ 2 No (GO TO BOX B)

B. Number and street name of mailing address

C. City, town, village, etc.

D. State

E. Zip Code

Sec. III Name, title, and telephone number of the person who should be contacted if questions arise regarding this report. Instruction page 10.

A. Please print: Last Name: Miller; First name: Tracey; M.I.: L

B. Title: EHS Specialist

C. Telephone: 5|1|0| 4|3|6|-|9|2|2|4|
Extension: N|A|

Sec. IV "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties under Section 3008 of the Resource Conservation and Recovery Act for submitting false information, including the possibility of fine and imprisonment for knowing violations."

A. Please print: Last Name: Fallon; First name: Tracey; M.I.: L

B. Title: EHS Specialist

C. Signature: Tracey Fallon

D. Date of signature: 0|2| 2|2| 9|5|
MO. DAY YR.

Sec.V - Generator Status

EPA ID NO. AZ0 074 463 001

A. 1994 RCRA generator status pg 10.

■ 1 LQG

B. Reason for not generating Pg 12. (CHECK ALL THAT APPLY)

- □ 1 Never generated
- □ 2 Out of business
- □ 3 Only excluded or delisted waste
- □ 4 Only non-hazardous waste
- □ 5 Periodic or occasional generator
- □ 6 Waste minimization activity
- □ 7 Other (SPECIFY COMMENTS IN BOX BELOW)

Sec.VI - On-Site Waste Management Status

A. Storage subject to RCRA permitting requirements Pg 13.	B. Treatment, disposal, or recycling subject to RCRA permitting requirements Pg 13.	C. RCRA-exempt treatment, disposal, or recycling Pg 13.
1	1	1

Sec.VII - Waste Minimization Activity during 1993 or 1994

A. Did this site begin or expand a source reduction activity during 1993 or 1994? Pg 14.	B. Did this site begin or expand a recycling activity during 1993 or 1994? Pg 15.	C. Did this site systematically investigate opportunities for source reduction or recycling during 1993 or 1994? Pg 15.
■ 1 Yes □ 2 No	□ 1 Yes ■ 2 No	■ 1 Yes □ 2 No

D. Did any of the factors listed below delay or limit this site's ability to initiate new or additional source reduction activities in 1993 or 1994? Pg 15 (CHECK YES OR NO FOR EACH ITEM)

Yes	No		
□ 1	■ 2	a.	Insufficient capital to install new source reduction equipment or implement new source reduction practices
□ 1	■ 2	b.	Lack of technical information on source reduction techniques applicable to the specific production processes
□ 1	■ 2	c.	Source reduction is not economically feasible: cost savings in waste management or production will not recover the capital investment
■ 1	□ 2	d.	Concern that product quality may decline as a result of source reduction
■ 1	□ 2	e.	Technical limitations of the production processes
■ 1	□ 2	f.	Permitting burdens
□ 1	■ 2	g.	Source reduction previously implemented - additional reduction does not appear to be technically feasible
□ 1	■ 2	h.	Source reduction previously implemented - additional reduction does not appear to be economically feasible
□ 1	■ 2	i.	Source reduction previously implemented - additional reduction does not appear to be feasible due to permitting requirements
□ 1	■ 2	j.	Other (SPECIFY COMMENTS IN BOX BELOW)

E. Did any of the factors listed below delay or limit the site's ability to initiate new or additional on-site or off-site recycling activities during 1993 or 1994? Page 15. (CHECK YES OR NO FOR EACH ITEM)

Yes	No		
□ 1	■ 2	a.	Insufficient capital to install new recycling equipment or implement new recycling practice
□ 1	■ 2	b.	Lack of technical information on recycling techniques applicable to this site's specific production process
□ 1	■ 2	c.	Recycling is not economically feasible: cost savings in waste management will not recover the capital investment
■ 1	□ 2	d.	Concern that product quality may decline as a result of recycling
□ 1	■ 2	e.	Requirements to manifest wastes inhibit shipments of off-site for recycling
■ 1	□ 2	f.	Financial liability provisions inhibit shipments off-site for recycling
Yes	No		
□ 1	■ 2	g.	Technical limitations of production processes inhibit shipments off-site for recycling
■ 1	□ 2	h.	Technical limitations of production processes inhibit on-site recycling
■ 1	□ 2	i.	Permitting burdens inhibit recycling
□ 1	■ 2	j.	Lack of permitted off-site recycling facilities
□ 1	■ 2	k.	Unable to identify a market for recycled materials
□ 1	■ 2	l.	Recycling previously implemented - additional recycling does not appear to be technically feasible
□ 1	■ 2	m.	Recycling previously implemented - additional recycling does not appear to be economically feasible
□ 1	■ 2	n.	Recycling previously implemented - additional recycling does not appear to be feasible due to permitting requirements
□ 1	■ 2	o.	Other (SPECIFY COMMENTS IN BOX BELOW)

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: General Electric
1401 E. Valencia, Tucson

EPA ID NO: AZ0 074 463 091

U.S. ENVIRONMENTAL PROTECTION AGENCY

1994 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1994 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

Ignitable spent solvent, mixtures (xylene, toluene)

B. EPA hazardous waste code Pg 19.

D001 F003
F005 NA

D. SIC code Page 19.	E. Origin code Pg 19 / System Type	F. Source code Pg 20.	G. Point of measurement Pg 20.	H. Form code Page 20.	I. RCRA-radioactive mixed Pg 20.
7699	M	A9	2	B203	2

Sec. II

A. Qty generated in 1993 pg 21.	B. Qty generated in 1994 Pg 21.	C. UOM Pg 21.	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.
3850.0	13695.0	1	☐ 1 Yes (CONTINUE TO SYSTEM 1) ■ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

Process system type Page 22.	Qty treated, disposed, or recycled on site in 1994
M	.

ON-SITE PROCESS SYSTEM 2

Process system type Pg 22.	Qty treated, disposed, or recycled on site in 1994
M	.

Sec. III A. Was any of this waste shipped off-site in 1994 Instruction page 23. ■ 1 Yes (CONTINUE TO BOX B) ☐ 2 No (SKIP TO SEC IV)

	B. EPAID No. of facility waste was shipped to Pg 23.	C. System type shipped to Pg 23.	D. Off-site availability code Pg 23.	E. Total qty shipped in 1994 Pg 23.
Site 1	AZ0 049 318 009	M029	1	13695.0
Site 2	NA	M		.

Sec. IV A. Did new activities in 1994 result in minimization of this waste? Instruction page 24. ☐ 1 Yes (CONTINUE TO SYSTEM 1) ■ 2 No (THIS FORM IS COMPLETE)

B. Activity Page 24.	C. Other effects Pg 24.	D. Qty recycled in 1994 due to new activities Pg 25	E. Activity/production index Pg 26	F. 1994 source reduction quantity Pg 26.
W W / W W	☐ 1 Yes ☐ 2 No	.	.	.

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: General Electric
1401 E. Valencia, Tucson

EPA ID NO: AZ0 074 463 001

U.S. ENVIRONMENTAL PROTECTION AGENCY

1994 Hazardous Waste Repor

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1994 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.
Safety kleen, solvent degreasing, petroleum naptha, ignitable

B. EPA hazardous waste code Pg 19.
D001 D039
NA

D. SIC code Page 19.	E. Origin code / Pg 19 System Type	F. Source code Pg 20.	G. Point of measurement Pg 20.	H. Form code Page 20.	I. RCRA-radioactive mixed Pg 20.
7699	M	A04	1	B204	2

Sec. II

A. Qty generated in 1993 pg 21.	B. Qty generated in 1994 Pg 21.	C. UOM Pg 21.	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.
4026.0	5660.0	1	☐ 1 Yes (CONTINUE TO SYSTEM 1) ■ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
Process system type Page 22.	Qty treated, disposed, or recycled on site in 1994	Process system type Pg 22.	Qty treated, disposed, or recycled on site in 1994
M	.	M	.

Sec.III A. Was any of this waste shipped off-site in 1994 Instruction page 23. ■ 1 Yes (CONTINUE TO BOX B) ☐ 2 No (SKIP TO SEC IV)

	B. EPAID No. of facility waste was shipped to Pg 23.	C. System type shipped to Pg 23.	D. Off-site availability code Pg 23.	E. Total qty shipped in 1994 Pg 23.
Site 1	AZD 980 891 897	M01	1	5660.0
Site 2	NA	M		.

Sec. IV A. Did new activities in 1994 result in minimization of this waste? Instruction page 24. ☐ 1 Yes (CONTINUE TO SYSTEM 1) ■ 2 No (THIS FORM IS COMPLETE)

B. Activity Page 24.	C. Other effects Pg 24.	D. Qty recycled in 1994 due to new activities Pg 25	E. Activity/production index Pg 25	F. 1994 source reduction quantity Pg 26.
W W W W	☐ 1 Yes ☐ 2 No	.	.	.

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: General Electric 1401 E Valencia, Tucson

EPA ID NO: A|Z|0|0|7|4|4|6|3|0|0|1|

U.S. ENVIRONMENTAL PROTECTION AGENCY

1994 Hazardous Waste Report

FORM OI

OFF-SITE IDENTIFICATION

INSTRUCTIONS: Read the detailed instructions on the reverse side before completing this form.

Site 1

A. EPA ID No. of off-site installation or transporter: A|Z|0|0|4|3|1|8|0|0|9|

B. Name of off-site installation or transporter: Recycling Resources

C. Handler type (CHECK ALL THAT APPLY)
- ☐ Generator
- ☐ Transporter
- ■ TSDR

D. Address of generator
- Street: 1340 W. Lincoln St.
- City: Phoenix
- State: AZ Zip: 85007-

Site 2

A. EPA ID No. of off-site installation or transporter: A|Z|0|9|8|1|6|7|5|4|3|2|

B. Name of off-site installation or transporter: Disposal Control Service Inc

C. Handler type (CHECK ALL THAT APPLY)
- ☐ Generator
- ■ Transporter
- ☐ TSDR

D. Address of generator
- Street: N/A
- City:
- State: Zip:

Site 3

A. EPA ID No. of off-site installation or transporter: A|Z|D|9|8|0|9|9|2|8|9|7|

B. Name of off-site installation or transporter: Safety Kleen Corp.

C. Handler type (CHECK ALL THAT APPLY)
- ☐ Generator
- ☐ Transporter
- ■ TSDR

D. Address of generator
- Street: 4161 E. Tennessee
- City: Tucson
- State: AZ Zip: 85714-

Site 4

A. EPA ID No. of off-site installation or transporter: I|L|D|9|8|4|9|0|8|2|0|2|

B. Name of off-site installation or transporter: Safety Kleen Corp

C. Handler type (CHECK ALL THAT APPLY)
- ☐ Generator
- ■ Transporter
- ☐ TSDR

D. Address of generator
- Street: N/A
- City:
- State: Zip:

Site 5

A. EPA ID No. of off-site installation or transporter: N|A|

B. Name of off-site installation or transporter:

C. Handler type (CHECK ALL THAT APPLY)
- ☐ Generator
- ☐ Transporter
- ☐ TSDR

D. Address of generator
- Street:
- City:
- State: Zip:

Comments:

Bill & Chris,

Please get w/ Jeffrie to insure we are in compliance.

CFC.

Coan, Chris F (PS, ASD)
From: Sneddon, Scott (PS)
Sent: Friday, March 27, 1998 12:13 PM
To: Alaksiewicz, John (PS); Kerr, Jerry (PS); Smith, Neill (PS); Brown, Michael ASD (PS); Wright, Mel (PS); Kasten, Mike (PS); Lucas, William (PS); Dahlberg, Chris (PS); Coan, Chris F (PS, ASD)
Subject: FW: Miscellaneous Surface Coating and Recordkeeping Status

Gents,

I need to respond by Wednesday.

Attached is a note from Kevin McNally in regards to what are acceptable Coatings that can be used in the shop and what coatings should be removed from the shops.

Attached is a letter that each shop manager is requested to sign and submit to Kevin McNally. This letter simply states that we are in compliance with current companu policy and procedure in regard to the use of the approved coatings.

The bottom two documents will take you into the Internet site which lists compliant coatings and another site where the non-compliant coatings are listed.

Please review both lists and compare with current practices in the shop.

If we are in compliance in your respective shop then you should submit your letter to Kevin. If we are not in compliance or you have any questions then please contact me.

Thanks,

Scott

518-385-3308

From: McNally, Kevin J (PS)
Sent: Wednesday, March 18, 1998 4:19 PM
To: Bender, Paul T (PS, PGS); Dooley, Timothy M (PS); Sekela, Shawnice (PS); Sneddon, Scott (PS); Pickering, Ray D (PS)
Cc: Allen, Christopher P (PS, EHS); Mukund, R (PS, EHS)
Subject: Miscellaneous Surface Coating and Recordkeeping Status

As we have discussed during numerous meetings and conference calls, with the new Air Deviation Measurement from Corporate, there is a new and renewed focus on air compliance. The two areas where we have some risk and exposure to triggering this metric are non-compliant coatings and air recordkeeping. We must ensure that we won't have any unexpected reportable events as the political fallout from that will be great and cloud the great efforts we are expending in the field. Please have the Service Center Manager at each location you are responsible for sign the attached statement and fax to me by March 27. This will help make sure we are addressing this issue. I am available if specific instances come up regarding:

1. Interpretation of if the surface coating regulations apply to your particular location.

2. Hunting down alternatives if none have been identified. (The web site will soon have the alternatives that are not shown currently per discussions we have had about its functionality.)

3. Discussion of specific recordkeeping requirements.

Certification of Compliance with Surface

Please see the attached files and use the web page. Any new discoveries will included to the web Page if you get the info to me.

compliant.htm

noncompliant.htm

Thanks

Kevin

Aerosol | Compliant | Non-Compliant | Undetermined | Search Database | EHS Home Page

Color Key

Blue	Compliant Surface Coatings
Bold	**Aerosol Surface Coatings**
Red	More info needed to identify coating.
Gray	No Alternative Identified - **Must Contact EHS**
Yellow	Alternative Identified

Non-Compliant Surface Coatings

GE Spec	MSDS Number	Product Name or Description	Manufacturer Designation	Manufacturer	Where/How Used	How Applied	VOC (lb/gal)	Alternative
A15B100B1	--------	silicone rubber/metal bonder, clear, colorless to over 500F	Chemlok 607	Lord Corporation	--------	--------	5.98	Contact Kevin McNally
A15B106	s-2483	Air Drying Blue Transparent	C-1175	Glyptal Inc	Touch-up of printed rotor shafts	--------	5.46	View Alternative
A15B116A	--------	structural adhesive primer, synthetic resin-based soln, rd	ScotchWeld EC-1290	3M	--------	--------	6.48	No Current Alternative
A15B116B1	--------	structural adhesive primer, synthetic resin-based soln	ScotchWeld EC-3901	3M	--------	--------	5.67	Contact Kevin McNally
A15B130A1	--------	siloxane bonder for fluoroelastomer, solixanes in methanol, 5.4% solids	Chemlok 5150	Lord Corporation	--------	--------	5.88	Contact Kevin McNally
A15B140A1	--------	metal primer for film adhesive bonding,nitrile thermosetting primer	A626B-20 Primer	BF Goodrich	--------	--------	5.84	No Current Alternative
A15B17A	s-3541	varnish, alkyd, oil-modified, air or bake, red, 1 hr drying time, 58% solids	1201 Red Enamel	Glyptal, Inc	--------	--------	3.98	View Alternative

A15B17B	--------	varnish, alkyd, oil-modified, air or bake, red, 2 1/2 hr drying time, 56% solids	8001 red insulator	Glyptal, Inc	--------	--------	3.63	View Alternative
A15B20A	s-3355	Alkyd Resin Solution	1202	Insulating Materials Inc	Treating glass tape	--------	4.13	No Current Alternative
A15B52B1	--------	paint, green, low resistance, surface res 1500 - 2500 ohms/square/blk	9919	Glyptal, Inc	--------	--------	5.15	No Current Alternative
A15B52C1	--------	paint, green, low resistance, surface res 200,000 - 2,000,000 ohms/square/brown	9922	Glyptal, Inc	--------	--------	4.10	No Current Alternative
A15B53A	--------	Polyester Varnish	9522	Insulating Materials Inc	--------	--------	4.2	No Current Alternative
A15B53C1	s-2469	Polyester Varnish	9637	Insulating Materials Inc	Treating glass tape	--------	4.24	No Current Alternative
A15B57A2	--------	nitrile rubber-based adhesive solutions, 28.5% solids	A-1001-B	BF Goodrich	--------	--------	5.3	No Current Alternative
A15B82A1	--------	sprayable modified epoxy structural adh sol, 350F cure, 20% solids, light tan	ScotchWeld EC-3964	3M	--------	spray	5.88	No Current Alternative
A15B82B1	--------	spray-able modified epoxy structural adh sol, 250F cure, 20% solids, blue	ScotchWeld EC-3984	3M	--------	spray	5.88	No Current Alternative
A15B9C	s-2473	Clear Adhesive	1276	Glyptal Inc	--------	--------	4.98	View Alternative
A15F11B1	--------	silicone bonding primer, clear, light straw, 0.77 sp. gr.	1204 Primer	Dow Corning	--------	--------	6.29	Contact Kevin McNally
A15F1A3	--------	varnish, baking, silicone, clear, 50% solids, 6 hr drying time 200 C	997 Varnish	Dow Corning	--------	--------	4.46	Contact Kevin McNally
A15Y4B3	--------	mold release soln,appl below 140 F, , ODS-free	Frekote 44-NC	Hysol	--------	--------	5.98	Contact Kevin McNally
A15Y4B4	--------	mold release soln,aply above 300 F, ODS free	Frekote 800-NC	Hysol	--------	--------	6.09	Contact Kevin McNally

A15Y4B5	--------	mold release soln,hot mold touchu, apply above 140F ODS-free	Frekote HMT	Hysol	--------	--------	6.03	Contact Kevin McNally
A50A105A or A50A421A	s-2464	Modified Epoxy Varnish	74012	Insulating Materials Inc	Used on asphalt armature bars	--------	8.59	No Current Alternative
A50A106	s-2481	Clear Air Drying Alkyd Resin	G-9620	Glyptal Inc	--------	--------	4.65	View Alternative
A50A106A	s-3461	Varnish	Astro 9620	Astro Chemical Co Inc	--------	--------	4.66	No Current Alternative
A50A112	--------	Black Enamel	CE237 gloss black	Glyptal Inc	--------	--------	4.28	View Alternative
A50A122	s-2482	Low Resistant Paint	9921	Glyptal Inc	motor, generator windings	--------	5.22	View Alternative
A50A161	s-3354	Modified Polyester Resin	3405	Insulating Materials Inc	Coating on space blocks, impregnant for tension straps	--------	5.01	No Current Alternative
A50A161	--------	Vinyl Butyral Resin Solution	7057	Insulating Materials Inc	--------	--------	6.31	No Current Alternative
A50A161A	s-871	Modified Unsaturated Polyester	Astro 3405	Astro Chemical Co Inc	--------	--------	6.9	No Current Alternative
A50A162B or A50AM418D	s-2155, s-2477	Catalyst for Tan Epoxy Paint	74010	Glyptal Inc	Catalyst for 74004	--------	6.01	View Alternative
A50A168	s-3643	Red Epoxy Bonding Varnish	7059	Insulating Materials Inc	Turn insulation adhesive	--------	5.83	No Current Alternative
A50A199A	--------	Adhesive, Nitrile-Transparent Amber	EC-826	3M	Misc. shop uses	--------	5.72	No Current Alternative
A50A200	s-19	Neoprene Synthetic Rubber Base Adhesive	2141	3M	--------	--------	4.95	No Current Alternative
A50A221	--------	Neoprene Synthetic Rubber Base Adhesive	EC-1357	3M	--------	--------	4.18	Contact Kevin McNally
A50A248	s-18	Adhesive, Neoprene-Light Colored	EC-1300	3M	Collector-terminal brushing	--------	4.55	No Current Alternative
A50A257	s-3478	Fuel Resist Coating	EC-3776	3M	--------	--------	5.39	No Current Alternative
A50A299	s-564	Brown Shop Coat Primer	AD 3321	CA Reeve Paint	Paint inside space blocks	--------	5.93	Contact Kevin McNally
A50A330A	s-560	2933 Gray Primer	2933	CA Reeve Paint	--------	--------	5.76	Contact Kevin McNally

A50A355	s-2256	heat resistant organic coating	Apexior #1	Dampney Co, The	--------	--------	4.71	No Current Alternative
A50A379A	s-2484	Water-Borne Epoxy-Ester Paints	C-1358	Glyptal Inc	Spray end windings	--------	5.09	Contact Kevin McNally
A50A535B Part 1	s-921	Epoxy Pigmented Paint, 74004 Buff Paint	Astro 6922 Part 1	Astro Chemical Co Inc	--------	--------	>3.5	Contact Kevin McNally
A50A535B Part 2	s-922	Epoxy Curing Agent Mixture, 74010 Hardener	Astro 6922 Part 2	Astro Chemical Co Inc	--------	--------	6.3	Contact Kevin McNally
A50A535C Part 1	s-923	Epoxy/Ketone Solution CE-387 Paint	Astro 6928 Part 1	Astro Chemical Co Inc	--------	--------	4.72	Contact Kevin McNally
A50A535C Part 2	s-924	Epoxy Curing Agent Mixture, 74010 Hardener	Astro 6928 Part 2	Astro Chemical Co Inc	--------	--------	6.3	Contact Kevin McNally
A50A539A	s-2489	C-2251	C-2251	Glyptal Inc	--------	--------	4.94	View Alternative
A50A543A	s-865	Epoxy/Ketone Solution	Astro Special 3185	Astro Chemical Co Inc	--------	--------	>3.5	No Current Alternative
A50A543B	s-863	Epoxy/Ketone Solution	Astro Special 3171	Astro Chemical Co Inc	--------	--------	>3.5	No Current Alternative
A50AM410B	s-2478	glossy black alkyd	7815	Glyptal Inc	--------	--------	4.42	View Alternative
A50AM418C	S-2475	Blue Epxoy Paint	CE-387	Glyptal Inc	End-arms of Lynn bars	--------	pt1-4.7, pt2-6.29	View Alternative
A8B13	--------	primer, alkyd, orange	1272 Alkyd Primer	Glyptal, Inc	Motors	--------	3.69	View Alternative
A8B23B	--------	dip primer, low solids	Unichrome 41W35	Morton International	--------	--------	6.36	No Current Alternative
A8B26A1	--------	lacquer, dark gray, ANSI No. 33	E-528/718	Federated Paint Mfg CO	--------	--------	5.78	Contact Kevin McNally
A8B27A	--------	enamel, medium light gray ANSI No. 49	8112 Enamel	Glyptal, Inc	Motors	--------	4.52	View Alternative
A8B29A1	--------	PUP enamel, white	Aeroglaze A276	Lord Corporation	--------	--------	4.24	No Current Alternative
A8B29B1	--------	PUP enamel, blue	Chemglaze A771	Lord Corporation	--------	--------	4.32	No Current Alternative
A8B43B2	--------	alkyd-melamine baking enamel, flat black, oil resistant	7931 Black	Glyptal, Inc	--------	--------	4.43	No Current Alternative

A8B48A1	--------	acrylic conformal coating, GP solderable	Humiseal 1B15	Chase Products Comp/Humiseal Division	--------	--------	4.94	No Current Alternative
A8B48A2	--------	acrylic conformal coating, GP solderable improved flex	Humiseal 1B31	Chase Products Comp/Humiseal Division	--------	--------	4.94	Contact Kevin McNally
A8B48A3	--------	acrylic conformal coating, GP solderable, improved flex, slow drying	Humiseal 1B73	Chase Products Comp/Humiseal Division	--------	--------	5.4	Contact Kevin McNally
A8B48A4	--------	acrylic conformal coating, GP solderable, improved flex, aromatic hydrocarbon	Conap-1170	Conap, Inc.	--------	--------	5.47	Contact Kevin McNally
A8B49A1	--------	vinyl-modified epoxy coating GP solderable	Humiseal 1A24	Chase Products Comp/Humiseal Division	--------	--------	6.08	No Current Alternative
A8B4A1	s-3496	Zinc Chromate Primer, yellow	C-1103 Alkyd Primer	Glyptal Inc	Piping, castings & fabrications	--------	3.78	No Current Alternative
A8B4A2	s-2486	C-1957	C-1957	Glyptal Inc	--------	--------	3.74	View Alternative
A8B50A1	--------	conductive acrylic coating silver-filled	E-Kote 3040	Insulating Materials Inc	--------	--------	4.8	No Current Alternative
A8B56A1	--------	corr inhibiting primer/coating for adh bonding, 12% solids, MEK-ethanol solvent	ScotchWeld EC-3917	3M	--------	--------	6.26	Contact Kevin McNally
A8B56A2	--------	corr inhibiting primer/coating for adh bonding, 6% solids, blended solvent	ScotchWeld EC-3924B	3M	--------	--------	6.13	Contact Kevin McNally
A8B67A1	--------	modified alkyd semigloss, air-drying enamel blue	M1310	Eastern Chem-Lac	--------	--------	4.1	Contact Kevin McNally
A8B67B1	--------	modified alkyd semigloss, air-drying enamel light gray	X2750	Eastern Chem-Lac	--------	--------	4.41	Contact Kevin McNally
A8B69A1	--------	Emarlon 333	--------	Acheson Colloids Co	--------	--------	6.74	No Current Alternative
A8B72A1	--------	2-part polyurethane coating medium gray, room temp	ActiThane WC-100 (2p)	Saran Protective Ctgs	--------	--------	4.87	No Current Alternative
A8B86A1	s-3533	Flame Control - Pewter Paint	500, Color No. 17	Flame Control	--------	--------	4.30	No Current Alternative

A8C1A1& A8C1A2	--------	zinc-filled inorganic coating, 2-component, gray	Carbo Zinc II Part A&B	Carboline Co	Special request by customer	--------	4.0	Contact Kevin McNally
A8F3A1	--------	fluorosilicone rubber, disp. ctg, 1 component, 55% solids	94-003 Fluoro/Sil Disp	Dow Corning	--------	--------	4.34	No Current Alternative
A8F5A1	--------	silicone-based high temp. ctg, 2500F Max, high emissivity, flat black	Pyromark 2500 flat black	Tempil	--------	--------	4.99	Contact Kevin McNally
A8F6A1	--------	silicone selective surface ctg, selective black	Thurmalox 250 Black	Dampney Co, The	--------	--------	6	Contact Kevin McNally
A8Y4B1	--------	brazing stop-off titanium oxide	Nicrobraz Green	Wall Colmonoy	--------	--------	5.26	Contact Kevin McNally
--------	s-1060	Red GLPT Varnish	10-9002	GC Thorsen	--------	--------	5.69	No Current Alternative
--------	s-1104	Dual Seal Sanding Sealer 81-10 Clear	--------	Coronado Paint	--------	--------	4.34	No Current Alternative
--------	s-1105	Final Finish 21-All Colors	--------	Coronado Paint	--------	--------	5.7-6.1	Contact Kevin McNally
--------	s-2018	Krylon 1307 Battery Protector	1307	Sherwin Williams Co	--------	--------	4.85	No Current Alternative
--------	s-2667	Interac Base Phenolic Aluminum	HTA 297	Porter Paint Co	--------	--------	4.48	No Current Alternative
--------	s-3150	Clear Masonry Sealer	132	United Gilsonite Laboratory	--------	--------	5.83	Contact Kevin McNally
--------	s-3209	Bin	502351	William Zinsser & Co Inc	--------	--------	4.57	No Current Alternative
--------	s-3413	Polyamide Epoxy Primer Part B 101-253B	--------	Coronado Paint	--------	--------	5.64	Contact Kevin McNally
--------	s-3424	Drylock Waterproofer	621-2, 3, 5, 7	United Gilsonite Laboratory	--------	--------	6.57	Contact Kevin McNally
--------	s-3438	LPS 3-Duty Rust Inhibitor	--------	LPS Laboratories Inc	--------	--------	4.96	Contact Kevin McNally
--------	s-3543	8012 Enamel	8012 Enamel	Glyptal Inc	motors/generators	--------	3.81	View Alternative
--------	s-3684	Colorguard 81812	--------	Loctite Corporation	--------	--------	5.30	No Current Alternative
--------	s-3708	Improved Polarcote White	521-102	Tremco	--------	--------	4.82	Contact Kevin McNally

--------	s-567	Derusto C-Glo Fluorescent Enamel	--------	Dap Inc	--------	--------	4.08-4.17	No Current Alternative
--------	s-932	Big Bill PR-3	--------	Rectorseal Corp	--------	--------	6.42	No Current Alternative
--------	--------	Polyamide Epoxy Primer Part A 101-253A	--------	Coronado Paint	--------	--------	>3.5	Contact Kevin McNally
--------	--------	271 Black Air Dry Varnish	--------	Insulating Materials Inc	--------	--------	4.4	No Current Alternative
--------	--------	275 Fluoroteloner Dispersion	--------	Insulating Materials Inc	--------	--------	5.8	No Current Alternative
--------	--------	ASA 70 3222 AK Paint	--------	Ranbar	--------	--------	4.72	Contact Kevin McNally

Aerosol | Compliant | Non-Compliant | Undetermined | Search Database | EHS Home Page

Color Key

Blue	Compliant Surface Coatings
Bold	**Aerosol Surface Coatings**
Red	More info needed to identify coating.
Gray	No Alternative Identified - **Must Contact EHS**
Yellow	Alternative Identified

Non-Compliant Surface Coatings

GE Spec	MSDS Number	Product Name or Description	Manufacturer Designation	Manufacturer	Where/How Used	How Applied	VOC (lb/gal)	Alternative
A15B100B1	-------	silicone rubber/metal bonder, clear, colorless to over 500F	Chemlok 607	Lord Corporation	10 --------	--------	5.98	Contact Kevin McNally
A15B106	s-2483	Air Drying Blue Transparent	C-1175	Glyptal Inc	Touch-up of printed rotor shafts	--------	5.46	View Alternative
A15B116A	--------	structural adhesive primer, synthetic resin-based soln, red	ScotchWeld EC-1290	3M	10 --------	--------	6.48	No Current Alternative
A15B116B1	-------	structural adhesive primer, synthetic resin-based soln	ScotchWeld EC-3901	3M	10 --------	--------	5.67	Contact Kevin McNally
A15B130A1	--------	siloxane bonder for fluoroelastomer, solixanes in methanol, 5.4% solids	Chemlok 5150	Lord Corporation	10 --------	--------	5.88	Contact Kevin McNally
A15B140A1	-------	metal primer for film adhesive bonding,nitrile thermosetting primer	A626B-20 Primer	BF Goodrich	10 --------	--------	5.84	No Current Alternative
A15B17A	s-3541	varnish, alkyd, oil-modified, air or bake, red, 1 hr drying time, 58% solids	G1 1201 Red Enamel	Glyptal, Inc	1/4 S -------- G1	--------	3.98	View Alternative

A15B17B	------	varnish, alkyd, oil-modified, air or bake, red, 2 1/2 hr drying time, 56% solids	8001 red insulator	Glyptal, Inc	NO--------	--------	3.63	View Alternative
A15B20A	s-3355	Alkyd Resin Solution	1202 G1	Insulating Materials Inc	Treating glass tape	--------	4.13	No Current Alternative
A15B52B1	------	paint, green, low resistance, surface res 1500 - 3500 ohms/square/blk	9919	Glyptal, Inc	NO------	--------	5.15	No Current Alternative
A15B52C1	------	paint, green, low resistance, surface res 200,000 - 2,000,000 ohms/square/brown	9922	Glyptal, Inc	NO------	--------	4.10	No Current Alternative
A15B53A	------	Polyester Varnish	9522	Insulating Materials Inc	NO------	--------	4.2	No Current Alternative
A15B53C1	s-2469	Polyester Varnish	9637	Insulating Materials Inc	Treating glass tape	--------	4.24	No Current Alternative
A15B57A2	------	nitrile rubber-based adhesive solutions, 28.5% solids	A-1001-B	BF Goodrich	NO--------	--------	5.3	No Current Alternative
A15B82A1	------	sprayable modified epoxy structural adh sol, 350F cure, 20% solids, light tan	ScotchWeld EC-3964	3M	NO--------	spray	5.88	No Current Alternative
A15B82B1	------	spray-able modified epoxy structural adh sol, 250F cure, 20% solids, blue	ScotchWeld EC-3984	3M	NO--------	spray	5.88	No Current Alternative
A15B9C	s-2473	Clear Adhesive	1276	Glyptal Inc	NO--------	--------	4.98	View Alternative
A15F11B1	------	silicone bonding primer, clear, light straw, 0.77 sp. gr.	1204 Primer	Dow Corning	NO------	--------	6.29	Contact Kevin McNally
A15F1A3	------	varnish, baking, silicone, clear, 50% solids, 6 hr drying time 200 C	997 Varnish	Dow Corning	NO------	--------	4.46	Contact Kevin McNally
A15Y4B3	------	mold release soln,appl below 140 F, ODS-free	Frekote 44-NC	Hysol	NO--------	--------	5.98	Contact Kevin McNally
A15Y4B4	------	mold release soln,aply above 300 F, ODS free	Frekote 800-NC	Hysol	NO--------	--------	6.09	Contact Kevin McNally

A15Y4B5	------	mold release soln,hot mold touchu, apply above 140F ODS-free	Frekote HMT	Hysol	NO --------	--------	6.03	Contact Kevin McNally
A50A105A or A50A421A	s-2464	Modified Epoxy Varnish	74012	Insulating Materials Inc	Used on asphalt armature bars	--------	8.59	No Current Alternative
A50A106	s-2481	Clear Air Drying Alkyd Resin	G-9620	Glyptal Inc	YES--------	--------	4.65	View Alternative
A50A106A	s-3461	Varnish	Astro 9620	Astro Chemical Co Inc	NO --------	--------	4.66	No Current Alternative
A50A112	------	Black Enamel	CE237 gloss black	Glyptal Inc	NO --------	--------	4.28	View Alternative
A50A122	s-2482	Low Resistant Paint	9921	Glyptal Inc	NO motor, generator windings	--------	5.22	View Alternative
A50A161	s-3354	Modified Polyester Resin	3405	Insulating Materials Inc	Coating on space blocks, impregnant for tension straps	--------	5.01	No Current Alternative
A50A161	------	Vinyl Butyral Resin Solution	7057	Insulating Materials Inc	NO--------	--------	6.31	No Current Alternative
A50A161A	s-871	Modified Unsaturated Polyester	Astro 3405	Astro Chemical Co Inc	--------	--------	6.9	No Current Alternative
A50A162B or A50AM418D	s-2155, s-2477	Catalyst for Tan Epoxy Paint	74010	Glyptal Inc	Catalyst for 74004	--------	6.01	View Alternative
A50A168	s-3643	Red Epoxy Bonding Varnish	7059	Insulating Materials Inc	Turn insulation adhesive	--------	5.83	No Current Alternative
A50A199A	------	Adhesive, Nitrile-Transparent Amber	EC-826	3M	Misc. shop uses	--------	5.72	No Current Alternative
A50A200	s-19	Neoprene Synthetic Rubber Base Adhesive	2141	3M	NO --------	--------	4.95	No Current Alternative
A50A221	------	Neoprene Synthetic Rubber Base Adhesive	EC-1357	3M	NO --------	--------	4.18	Contact Kevin McNally
A50A248	s-18	Adhesive, Neoprene-Light Colored	EC-1300	3M	Collector-terminal brushing	--------	4.55	No Current Alternative
A50A257	s-3478	Fuel Resist Coating	EC-3776	3M	NO --------	--------	5.39	No Current Alternative
A50A299	s-564	Brown Shop Coat Primer	AD 3321	CA Reeve Paint	Paint inside space blocks	--------	5.93	Contact Kevin McNally
A50A330A	s-560	2933 Gray Primer	2933	CA Reeve Paint	NO --------	--------	5.76	Contact Kevin McNally

A50A355	s-2256	heat resistant organic coating	Apexior #1	Dampney Co, The	No --------	--------	4.71	No Current Alternative
A50A379A	s-2484	Water-Borne Epoxy-Ester Paint	C-1358	Glyptal Inc	Spray end windings	--------	5.09	Contact Kevin McNally
A50A535B Part 1	s-921	Epoxy Pigmented Paint, 74004 Buff Paint	Astro 6922 Part 1	Astro Chemical Co Inc	No --------	--------	>3.5	Contact Kevin McNally
A50A535B Part 2	s-922	Epoxy Curing Agent Mixture, 74015 Hardener	Astro 6922 Part 2	Astro Chemical Co Inc	YES --------	--------	6.3	Contact Kevin McNally
A50A535C Part 1	s-923	Epoxy/Ketone Solution CE-387 Paint	Astro 6928 Part 1	Astro Chemical Co Inc	NO --------	--------	4.72	Contact Kevin McNally
A50A535C Part 2	s-924	Epoxy Curing Agent Mixture, 74015 Hardener	Astro 6928 Part 2	Astro Chemical Co Inc	YES --------	--------	6.3	Contact Kevin McNally
A50A539A	s-2489	C-2251	C-2251	Glyptal Inc	No --------	--------	4.94	View Alternative
A50A543A	s-865	Epoxy/Ketone Solution	Astro Special 3185	Astro Chemical Co Inc	? --------	--------	>3.5	No Current Alternative
A50A543B	s-863	Epoxy/Ketone Solution	Astro Special 3171	Astro Chemical Co Inc	? --------	--------	>3.5	No Current Alternative
A50AM410B	s-2478	glossy black alkyd	7815	Glyptal Inc	No --------	--------	4.42	View Alternative
A50AM418C	S-2475	Blue Epxoy Paint	CE-387	Glyptal Inc	No End arms of Lynn bars	--------	pt1-4.7, pt2-6.29	View Alternative
A8B13	--------	primer, alkyd, orange	1272 Alkyd Primer	Glyptal, Inc	No Motors	--------	3.69	View Alternative
A8B23B	--------	dip primer, low solids	Unichrome 41W35	Morton International	No --------	--------	6.36	No Current Alternative
A8B26A1	--------	lacquer, dark gray, ANSI No. 33	F-528/718	Federated Paint Mfg CO	No --------	--------	5.78	Contact Kevin McNally
A8B27A	--------	enamel, medium light gray ANSI No. 49	8112 Enamel	Glyptal, Inc	No Motors	--------	4.52	View Alternative
A8B29A1	--------	PUP enamel, white	Aeroglaze A276	Lord Corporation	No --------	--------	4.24	No Current Alternative
A8B29B1	--------	PUP enamel, blue	Chemglaze A771	Lord Corporation	No --------	--------	4.32	No Current Alternative
A8B43B2	--------	alkyd-melamine baking enamel, flat black, oil resistant	7931 Black	Glyptal, Inc	No --------	--------	4.43	No Current Alternative

A8B48A1	--------	acrylic conformal coating, GP solderable	Humiseal 1B15	Chase Products Comp/Humiseal Division	No --------	--------	4.94	No Current Alternative
A8B48A2	--------	acrylic conformal coating, GP solderable improved flex	Humiseal 1B31	Chase Products Comp/Humiseal Division	No --------	--------	4.94	Contact Kevin McNally
A8B48A3	--------	acrylic conformal coating, GP solderable, improved flex, slow drying	Humiseal 1B73	Chase Products Comp/Humiseal Division	No --------	--------	5.4	Contact Kevin McNally
A8B48A4	--------	acrylic conformal coating, GP solderable, improved flex, aromatic hydrocarbon	Conap-1170	Conap, Inc.	No --------	--------	5.47	Contact Kevin McNally
A8B49A1	--------	vinyl-modified epoxy coating GP solderable	Humiseal 1A24	Chase Products Comp/Humiseal Division	No --------	--------	6.08	No Current Alternative
A8B4A1	s-3496	Zinc Chromate Primer, yellow	C-1103 Alkyd Primer	Glyptal Inc	Piping, castings & fabrications	--------	3.78	No Current Alternative
A8B4A2	s-2486	C-1957	C-1957	Glyptal Inc	^ --------	--------	3.74	View Alternative
A8B50A1	--------	conductive acrylic coating silver-filled	E-Kote 3040	Insulating Materials Inc	NO --------	--------	4.8	No Current Alternative
A8B56A1	--------	corr inhibiting primer/coating for adh bonding, 12% solids, MEK-ethanol solvent	ScotchWeld EC-3917	3M	NO --------	--------	6.26	Contact Kevin McNally
A8B56A2	--------	corr inhibiting primer/coating for adh bonding, 6% solids, blended solvent	ScotchWeld EC-3924B	3M	NO --------	--------	6.13	Contact Kevin McNally
A8B67A1	--------	modified alkyd semigloss, air-drying enamel blue	M1310	Eastern Chem-Lac	NO --------	--------	4.1	Contact Kevin McNally
A8B67B1	--------	modified alkyd semigloss, air-drying enamel light gray	X2750	Eastern Chem-Lac	NO --------	--------	4.41	Contact Kevin McNally
A8B69A1	--------	Emarlon 333	--------	Acheson Colloids Co	NO --------	--------	6.74	No Current Alternative
A8B72A1	--------	2-part polyurethane coating medium gray, room temp	ActiThane WC-100 (2p)	Saran Protective Ctgs	NO --------	--------	4.87	No Current Alternative
A8B86A1	s-3533	Flame Control - Pewter Paint	500, Color No. 17	Flame Control	NO --------	--------	4.30	No Current Alternative

A8C1A1& A8C1A2	--------	zinc-filled inorganic coating, 2-component, gray	Carbo Zinc II Part A&B	Carboline Co	Special request by customer	--------	4.0	Contact Kevin McNally
A8F3A1	--------	fluorosilicone rubber, disp. ctg, 1 component, 55% solids	94-003 Fluoro/Sil Disp	Dow Corning	NO--------	--------	4.34	No Current Alternative
A8F5A1	--------	silicone-based high temp. ctg, 2500F Max, high emissivity, flat black	Pyromark 2500 flat black	Tempil	NO--------	--------	4.99	Contact Kevin McNally
A8F6A1	--------	silicone selective surface ctg, selective black	Thurmalox 250 Black	Dampney Co, The	NO--------	--------	6	Contact Kevin McNally
A8Y4B1	--------	brazing stop-off titanium oxide	Nicrobraz Green	Wall Colmonoy	NO--------	--------	5.26	Contact Kevin McNally
--------	s-1060	Red GLPT Varnish	10-9002	GC Thorsen	NO--------	--------	5.69	No Current Alternative
--------	s-1104	Dual Seal Sanding Sealer 81-10 Clear	--------	Coronado Paint	NO --------	--------	4.34	No Current Alternative
--------	s-1105	Final Finish 21-All Colors	--------	Coronado Paint	NO--------	--------	5.7-6.1	Contact Kevin McNally
--------	s-2018	Krylon 1307 Battery Protector	1307	Sherwin Williams Co	NO--------	--------	4.85	No Current Alternative
--------	s-2667	Interac Base Phenolic Aluminum	HTA 297	Porter Paint Co	NO--------	--------	4.48	No Current Alternative
--------	s-3150	Clear Masonry Sealer	132	United Gilsonite Laboratory	NO--------	--------	5.83	Contact Kevin McNally
--------	s-3209	Bin	502351	William Zinsser & Co Inc	NO--------	--------	4.57	No Current Alternative
--------	s-3413	Polyamide Epoxy Primer Part B 101-253B	--------	Coronado Paint	NO------	--------	5.64	Contact Kevin McNally
--------	s-3424	Drylock Waterproofer	621-2, 3, 5, 7	United Gilsonite Laboratory	NO--------	--------	6.57	Contact Kevin McNally
--------	s-3438	LPS 3-Duty Rust Inhibitor	--------	LPS Laboratories Inc	NO--------	--------	4.96	Contact Kevin McNally
--------	s-3543	8012 Enamel	8012 Enamel	Glyptal Inc	motors/generators	--------	3.81	View Alternative
--------	s-3684	Colorguard 81812	--------	Loctite Corporation	NO--------	--------	5.30	No Current Alternative
--------	s-3708	Improved Polarcote White	521-102	Tremco	NO------	--------	4.82	Contact Kevin McNally

--------	s-567	Derusto C-Glo Fluorescent Enamel	--------	Dap Inc	NO --------	--------	4.08-4.17	No Current Alternative
--------	s-932	Big Bill PR-3	--------	Rectorseal Corp	NO--------	--------	6.42	No Current Alternative
--------	--------	Polyamide Epoxy Primer Part A 101-253A	--------	Coronado Paint	NO--------	--------	>3.5	Contact Kevin McNally
--------	--------	271 Black Air Dry Varnish	--------	Insulating Materials Inc	NO--------	--------	4.4	No Current Alternative
--------	--------	275 Fluoroteloner Dispersion	--------	Insulating Materials Inc	NO--------	--------	5.8	No Current Alternative
--------	--------	ASA 70 3222 AK Paint	--------	Ranbar	NO--------	--------	4.72	Contact Kevin McNally

A15B17B	--------	varnish, alkyd, oil-modified, air or bake, red, 2 1/2 hr drying time, 56% solids	8001 red insulator	Glyptal, Inc	--------	--------	3.63	View Alternative
A15B20A	s-3355	Alkyd Resin Solution	1202 G1	Insulating Materials Inc	Treating glass tape	--------	4.13	No Current Alternative
A15B52B1	--------	paint, green, low resistance, surface res 1500 - 2500 ohms/square/blk	9919	Glyptal, Inc	--------	--------	5.15	No Current Alternative
A15B52C1	--------	paint, green, low resistance, surface res 200,000 - 2,000,000 ohms/square/brown	9922	Glyptal, Inc	--------	--------	4.10	No Current Alternative
A15B53A	--------	Polyester Varnish	9522	Insulating Materials Inc	--------	--------	4.2	No Current Alternative
A15B53C1	s-2469	Polyester Varnish	9637	Insulating Materials Inc	Treating glass tape	--------	4.24	No Current Alternative
A15B57A2	--------	nitrile rubber-based adhesive solutions, 28.5% solids	A-1001-B	BF Goodrich	--------	--------	5.3	No Current Alternative
A15B82A1	--------	sprayable modified epoxy structural adh sol, 350F cure, 20% solids, light tan	ScotchWeld EC-3964	3M	--------	spray	5.88	No Current Alternative
A15B82B1	--------	spray-able modified epoxy structural adh sol, 250F cure, 20% solids, blue	ScotchWeld EC-3984	3M	--------	spray	5.88	No Current Alternative
A15B9C	s-2473	Clear Adhesive	1276	Glyptal Inc	--------	--------	4.98	View Alternative
A15F11B1	--------	silicone bonding primer, clear, light straw, 0.77 sp. gr.	1204 Primer	Dow Corning	--------	--------	6.29	Contact Kevin McNally
A15F1A3	--------	varnish, baking, silicone, clear, 50% solids, 6 hr drying time 200 C	997 Varnish	Dow Corning	--------	--------	4.46	Contact Kevin McNally
A15Y4B3	--------	mold release soln,appl below 140 F, , ODS-free	Frekote 44-NC	Hysol	--------	--------	5.98	Contact Kevin McNally
A15Y4B4	--------	mold release soln,aply above 300 F, ODS free	Frekote 800-NC	Hysol	--------	--------	6.09	Contact Kevin McNally

Kevin McNally FAX 235-3308 235-8714

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Color Key

Blue	Compliant Surface Coatings
Bold	**Aerosol Surface Coatings**
Red	More info needed to identify coating.
Gray	No Alternative Identified - **Must Contact EHS**
Yellow	Alternative Identified

Non-Compliant Surface Coatings

GE Spec	MSDS Number	Product Name or Description	Manufacturer Designation	Manufacturer	Where/How Used	How Applied	VOC (lb/gal)	Alternative
A15B100B1	--------	silicone rubber/metal bonder, clear, colorless to over 500F	Chemlok 607	Lord Corporation	--------	--------	5.98	Contact Kevin McNally
A15B106	s-2483	Air Drying Blue Transparent	C-1175	Glyptal Inc	Touch-up of printed rotor shafts	--------	5.46	View Alternative
A15B116A	--------	structural adhesive primer, synthetic resin-based soln, rd	ScotchWeld EC-1290	3M	--------	--------	6.48	No Current Alternative
A15B116B1	--------	structural adhesive primer, synthetic resin-based soln	ScotchWeld EC-3901	3M	--------	--------	5.67	Contact Kevin McNally
A15B130A1	--------	siloxane bonder for fluoroelastomer, solixanes in methanol, 5.4% solids	Chemlok 5150	Lord Corporation	--------	--------	5.88	Contact Kevin McNally
A15B140A1	--------	metal primer for film adhesive bonding,nitrile thermosetting primer	A626B-20 Primer	BF Goodrich	--------	--------	5.84	No Current Alternative
A15B17A	s-3541	varnish, alkyd, oil-modified, air or bake, red, 1 hr drying time, 58% solids	1201 Red Enamel G1	Glyptal, Inc	--------	--------	3.98	View Alternative

Glyptal 1201 EW Alkyd Paint

Glyptal 1202

A15Y4B5	--------	mold release soln,hot mold touchu, apply above 140F ODS-free	Frekote HMT	Hysol	--------	--------	6.03	Contact Kevin McNally
A50A105A or A50A421A	s-2464	Modified Epoxy Varnish	74012	Insulating Materials Inc	Used on asphalt armature bars	--------	8.59	No Current Alternative
A50A106	s-2481	Clear Air Drying Alkyd Resin	G-9620	Glyptal Inc	--------	--------	4.65	View Alternative
A50A106A	s-3461	Varnish	Astro 9620	Astro Chemical Co Inc	--------	--------	4.66	No Current Alternative
A50A112	--------	Black Enamel	CE237 gloss black	Glyptal Inc	--------	--------	4.28	View Alternative
A50A122	s-2482	Low Resistant Paint	9921	Glyptal Inc	motor, generator windings	--------	5.22	View Alternative
A50A161	s-3354	Modified Polyester Resin	3405	Insulating Materials Inc	Coating on space blocks, impregnant for tension straps	--------	5.01	No Current Alternative
A50A161	--------	Vinyl Butyral Resin Solution	7057	Insulating Materials Inc	--------	--------	6.31	No Current Alternative
A50A161A	s-871	Modified Unsaturated Polyester	Astro 3405	Astro Chemical Co Inc	--------	--------	6.9	No Current Alternative
A50A162B or A50AM418D	s-2155, s-2477	Catalyst for Tan Epoxy Paint	74010	Glyptal Inc	Catalyst for 74004	--------	6.01	View Alternative
A50A168	s-3643	Red Epoxy Bonding Varnish	7059	Insulating Materials Inc	Turn insulation adhesive	--------	5.83	No Current Alternative
A50A199A	--------	Adhesive, Nitrile-Transparent Amber	EC-826	3M	Misc. shop uses	--------	5.72	No Current Alternative
A50A200	s-19	Neoprene Synthetic Rubber Base Adhesive	2141	3M	--------	--------	4.95	No Current Alternative
A50A221	--------	Neoprene Synthetic Rubber Base Adhesive	EC-1357	3M	--------	--------	4.18	Contact Kevin McNally
A50A248	s-18	Adhesive, Neoprene-Light Colored	EC-1300	3M	Collector-terminal brushing	--------	4.55	No Current Alternative
A50A257	s-3478	Fuel Resist Coating	EC-3776	3M	--------	--------	5.39	No Current Alternative
A50A299	s-564	Brown Shop Coat Primer	AD 3321	CA Reeve Paint	Paint inside space blocks	--------	5.93	Contact Kevin McNally
A50A330A	s-560	2933 Gray Primer	2933	CA Reeve Paint	--------	--------	5.76	Contact Kevin McNally

Not yet approved

Glyptal C2459 A+B

Kevin ASTRO 6961 (ABB88A2) ASTRA 6960 (ABB79A6) Kevin

A50A355	s-2256	heat resistant organic coating	Apexior #1	Dampney Co, The	--------	--------	4.71	No Current Alternative
A50A379A	s-2484	Water-Borne Epoxy-Ester Paints	C-1358	Glyptal Inc	Spray end windings	--------	5.09	Contact Kevin McNally
A50A535B Part 1	s-921	Epoxy Pigmented Paint, 74004 Buff Paint	Astro 6922 Part 1	Astro Chemical Co Inc	--------	--------	>3.5	Contact Kevin McNally
A50A535B Part 2	s-922	Epoxy Curing Agent Mixture, 74010 Hardener	Astro 6922 Part 2	Astro Chemical Co Inc	--------	--------	6.3	Contact Kevin McNally
A50A535C Part 1	s-923	Epoxy/Ketone Solution CE-387 Paint	Astro 6928 Part 1	Astro Chemical Co Inc	--------	--------	4.72	Contact Kevin McNally
A50A535C Part 2	s-924	Epoxy Curing Agent Mixture, 74010 Hardener	Astro 6928 Part 2	Astro Chemical Co Inc	--------	--------	6.3	Contact Kevin McNally
A50A539A	s-2489	C-2251	C-2251	Glyptal Inc	--------	--------	4.94	View Alternative
A50A543A	s-865	Epoxy/Ketone Solution	Astro Special 3185	Astro Chemical Co Inc	--------	--------	>3.5	No Current Alternative
A50A543B	s-863	Epoxy/Ketone Solution	Astro Special 3171	Astro Chemical Co Inc	--------	--------	>3.5	No Current Alternative
A50AM410B	s-2478	glossy black alkyd	7815	Glyptal Inc	--------	--------	4.42	View Alternative
A50AM418C	S-2475	Blue Epxoy Paint	CE-387	Glyptal Inc	End-arms of Lynn bars	--------	pt1-4.7, pt2-6.29	View Alternative
A8B13	--------	primer, alkyd, orange	1272 Alkyd Primer	Glyptal, Inc	Motors	--------	3.69	View Alternative
A8B23B	--------	dip primer, low solids	Unichrome 41W35	Morton International	--------	--------	6.36	No Current Alternative
A8B26A1	--------	lacquer, dark gray, ANSI No. 33	E-528/718	Federated Paint Mfg CO	--------	--------	5.78	Contact Kevin McNally
A8B27A	--------	enamel, medium light gray ANSI No. 49	8112 Enamel	Glyptal, Inc	Motors	--------	4.52	View Alternative
A8B29A1	--------	PUP enamel, white	Aeroglaze A276	Lord Corporation	--------	--------	4.24	No Current Alternative
A8B29B1	--------	PUP enamel, blue	Chemglaze A771	Lord Corporation	--------	--------	4.32	No Current Alternative
A8B43B2	--------	alkyd-melamine baking enamel, flat black, oil resistant	7931 Black	Glyptal, Inc	--------	--------	4.43	No Current Alternative

A8B48A1	--------	acrylic conformal coating, GP solderable	Humiseal 1B15	Chase Products Comp/Humiseal Division	--------	--------	4.94	No Current Alternative
A8B48A2	--------	acrylic conformal coating, GP solderable improved flex	Humiseal 1B31	Chase Products Comp/Humiseal Division	--------	--------	4.94	Contact Kevin McNally
A8B48A3	--------	acrylic conformal coating, GP solderable, improved flex, slow drying	Humiseal 1B73	Chase Products Comp/Humiseal Division	--------	--------	5.4	Contact Kevin McNally
A8B48A4	--------	acrylic conformal coating, GP solderable, improved flex, aromatic hydrocarbon	Conap-1170	Conap, Inc.	--------	--------	5.47	Contact Kevin McNally
A8B49A1	--------	vinyl-modified epoxy coating GP solderable	Humiseal 1A24	Chase Products Comp/Humiseal Division	--------	--------	6.08	No Current Alternative
A8B4A1	s-3496	Zinc Chromate Primer, yellow	C-1103 Alkyd Primer	Glyptal Inc	Piping, castings & fabrications	--------	3.78	No Current Alternative
A8B4A2	s-2486	C-1957	C-1957	Glyptal Inc	--------	--------	3.74	View Alternative
A8B50A1	--------	conductive acrylic coating silver-filled	E-Kote 3040	Insulating Materials Inc	--------	--------	4.8	No Current Alternative
A8B56A1	--------	corr inhibiting primer/coating for adh bonding, 12% solids, MEK-ethanol solvent	ScotchWeld EC-3917	3M	--------	--------	6.26	Contact Kevin McNally
A8B56A2	--------	corr inhibiting primer/coating for adh bonding, 6% solids, blended solvent	ScotchWeld EC-3924B	3M	--------	--------	6.13	Contact Kevin McNally
A8B67A1	--------	modified alkyd semigloss, air-drying enamel blue	M1310	Eastern Chem-Lac	--------	--------	4.1	Contact Kevin McNally
A8B67B1	--------	modified alkyd semigloss, air-drying enamel light gray	X2750	Eastern Chem-Lac	--------	--------	4.41	Contact Kevin McNally
A8B69A1	--------	Emarlon 333	--------	Acheson Colloids Co	--------	--------	6.74	No Current Alternative
A8B72A1	--------	2-part polyurethane coating medium gray, room temp	ActiThane WC-100 (2p)	Saran Protective Ctgs	--------	--------	4.87	No Current Alternative
A8B86A1	s-3533	Flame Control - Pewter Paint	500, Color No. 17	Flame Control	--------	--------	4.30	No Current Alternative

A8C1A1& A8C1A2	--------	zinc-filled inorganic coating, 2-component, gray	Carbo Zinc II Part A&B	Carboline Co	Special request by customer	--------	4.0	Contact Kevin McNally
A8F3A1	--------	fluorosilicone rubber, disp. ctg, 1 component, 55% solids	94-003 Fluoro/Sil Disp	Dow Corning	--------	--------	4.34	No Current Alternative
A8F5A1	--------	silicone-based high temp. ctg, 2500F Max, high emissivity, flat black	Pyromark 2500 flat black	Tempil	--------	--------	4.99	Contact Kevin McNally
A8F6A1	--------	silicone selective surface ctg, selective black	Thurmalox 250 Black	Dampney Co, The	--------	--------	6	Contact Kevin McNally
A8Y4B1	--------	brazing stop-off titanium oxide	Nicrobraz Green	Wall Colmonoy	--------	--------	5.26	Contact Kevin McNally
--------	s-1060	Red GLPT Varnish	10-9002	GC Thorsen	--------	--------	5.69	No Current Alternative
--------	s-1104	Dual Seal Sanding Sealer 81-10 Clear	--------	Coronado Paint	--------	--------	4.34	No Current Alternative
--------	s-1105	Final Finish 21-All Colors	--------	Coronado Paint	--------	--------	5.7-6.1	Contact Kevin McNally
--------	s-2018	Krylon 1307 Battery Protector	1307	Sherwin Williams Co	--------	--------	4.85	No Current Alternative
--------	s-2667	Interac Base Phenolic Aluminum	HTA 297	Porter Paint Co	--------	--------	4.48	No Current Alternative
--------	s-3150	Clear Masonry Sealer	132	United Gilsonite Laboratory	--------	--------	5.83	Contact Kevin McNally
--------	s-3209	Bin	502351	William Zinsser & Co Inc	--------	--------	4.57	No Current Alternative
--------	s-3413	Polyamide Epoxy Primer Part B 101-253B	--------	Coronado Paint	--------	--------	5.64	Contact Kevin McNally
--------	s-3424	Drylock Waterproofer	621-2, 3, 5, 7	United Gilsonite Laboratory	--------	--------	6.57	Contact Kevin McNally
--------	s-3438	LPS 3-Duty Rust Inhibitor	--------	LPS Laboratories Inc	--------	--------	4.96	Contact Kevin McNally
--------	s-3543	8012 Enamel	8012 Enamel	Glyptal Inc	motors/generators	--------	3.81	View Alternative
--------	s-3684	Colorguard 81812	--------	Loctite Corporation	--------	--------	5.30	No Current Alternative
--------	s-3708	Improved Polarcote White	521-102	Tremco	--------	--------	4.82	Contact Kevin McNally

--------	s-567	Derusto C-Glo Fluorescent Enamel	--------	Dap Inc	--------	--------	4.08-4.17	No Current Alternative
--------	s-932	Big Bill PR-3	--------	Rectorseal Corp	--------	--------	6.42	No Current Alternative
--------	--------	Polyamide Epoxy Primer Part A 101-253A	--------	Coronado Paint	--------	--------	>3.5	Contact Kevin McNally
--------	--------	271 Black Air Dry Varnish	--------	Insulating Materials Inc	--------	--------	4.4	No Current Alternative
--------	--------	275 Fluoroteloner Dispersion	--------	Insulating Materials Inc	--------	--------	5.8	No Current Alternative
--------	--------	ASA 70 3222 AK Paint	--------	Ranbar	--------	--------	4.72	Contact Kevin McNally